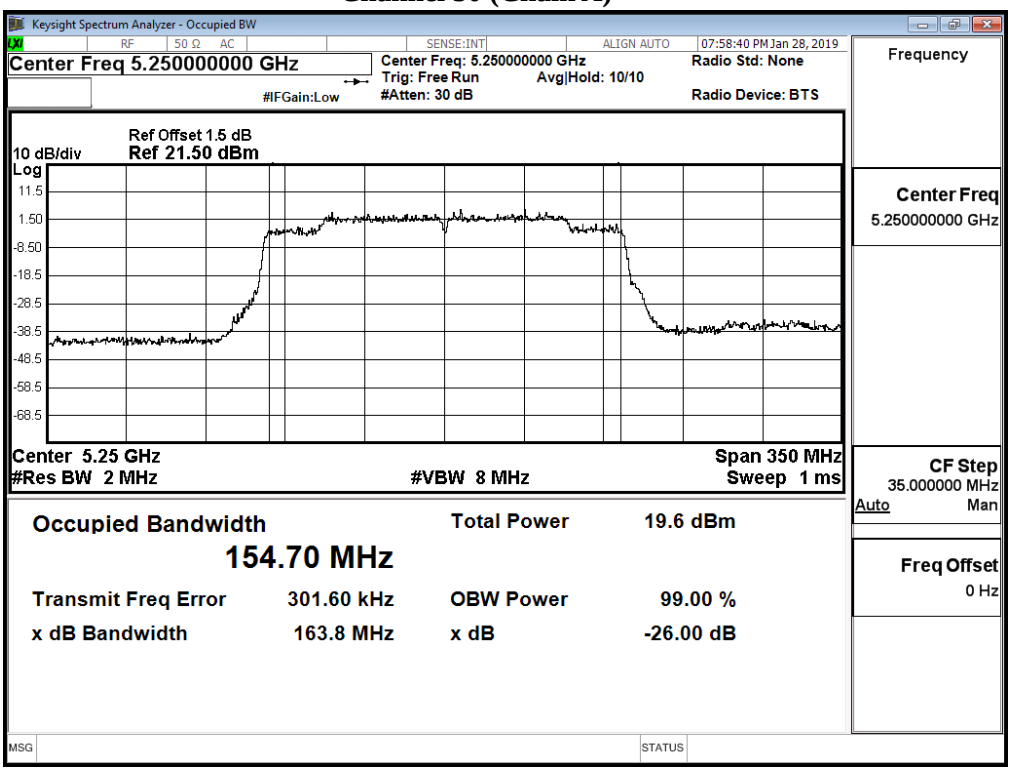
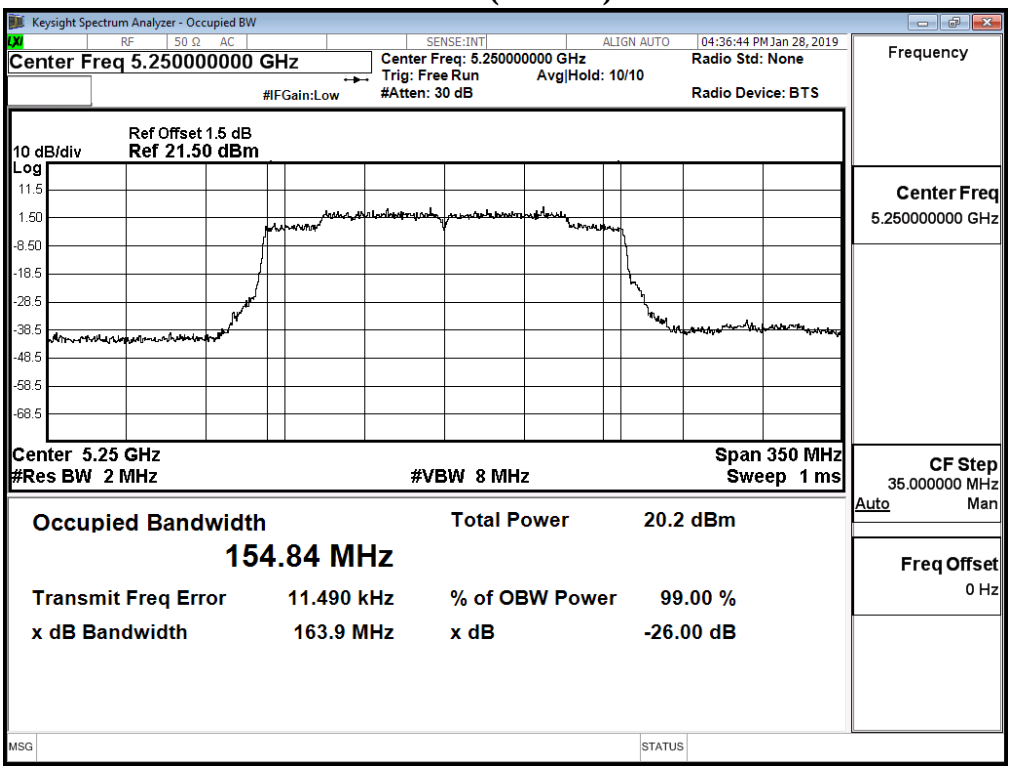
## 99% Occupied Bandwidth:

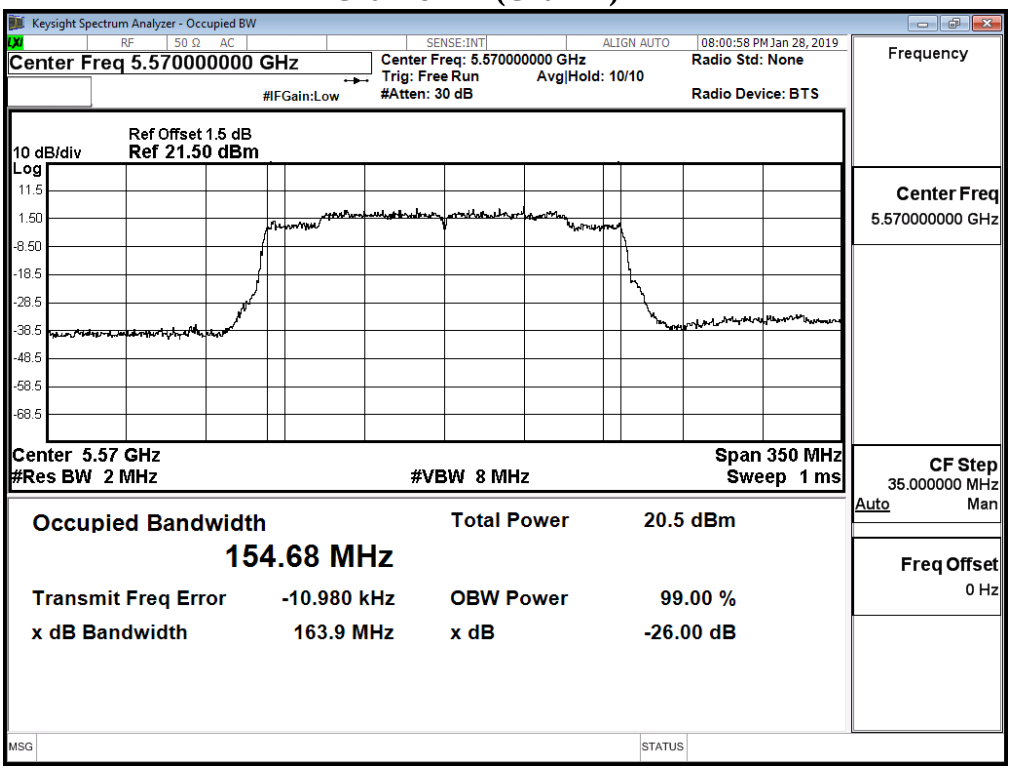
### Channel 50 (Chain A)



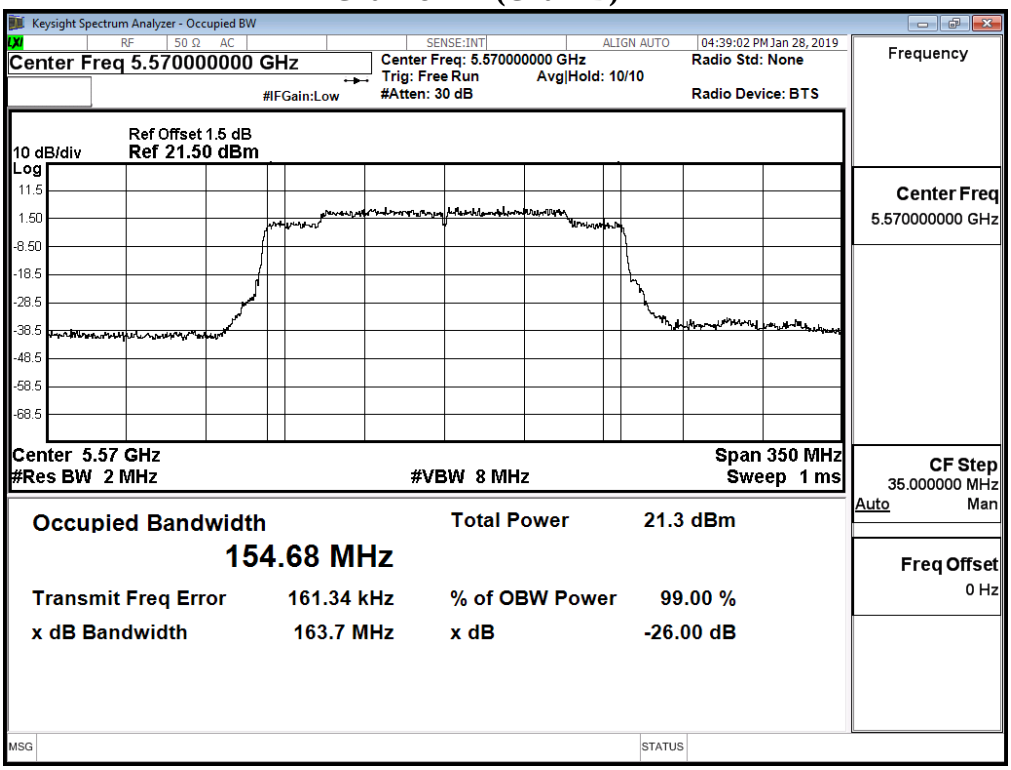

### Channel 50 (Chain B)



## Channel 114 (Chain A)

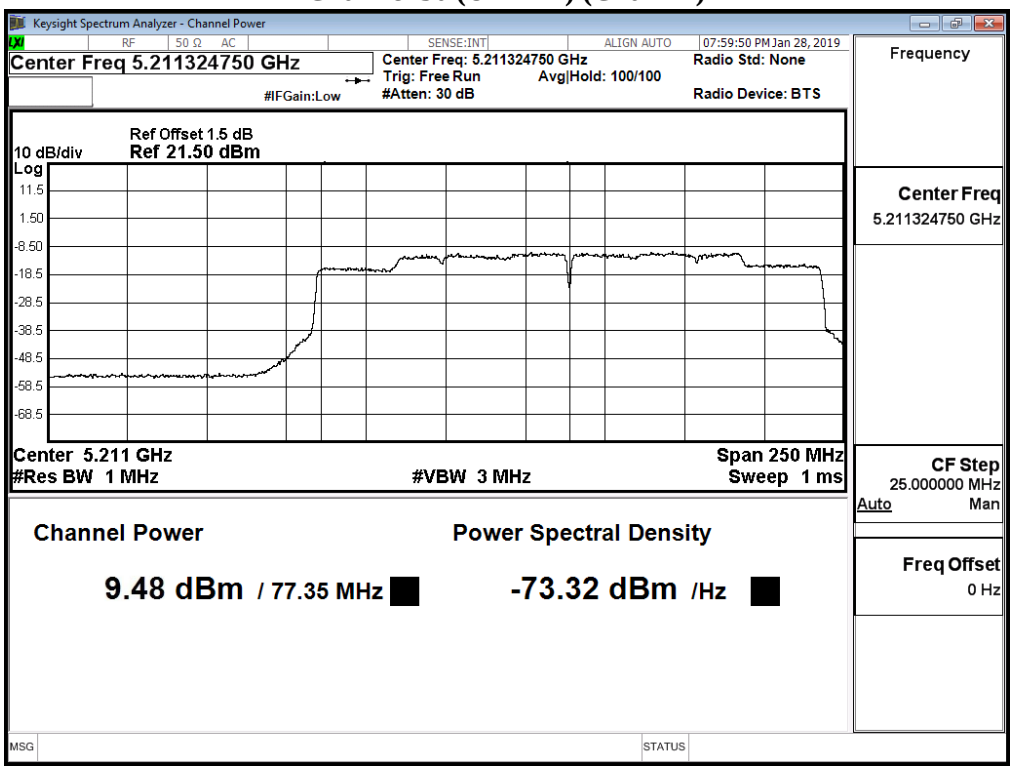



## Channel 114 (Chain B)



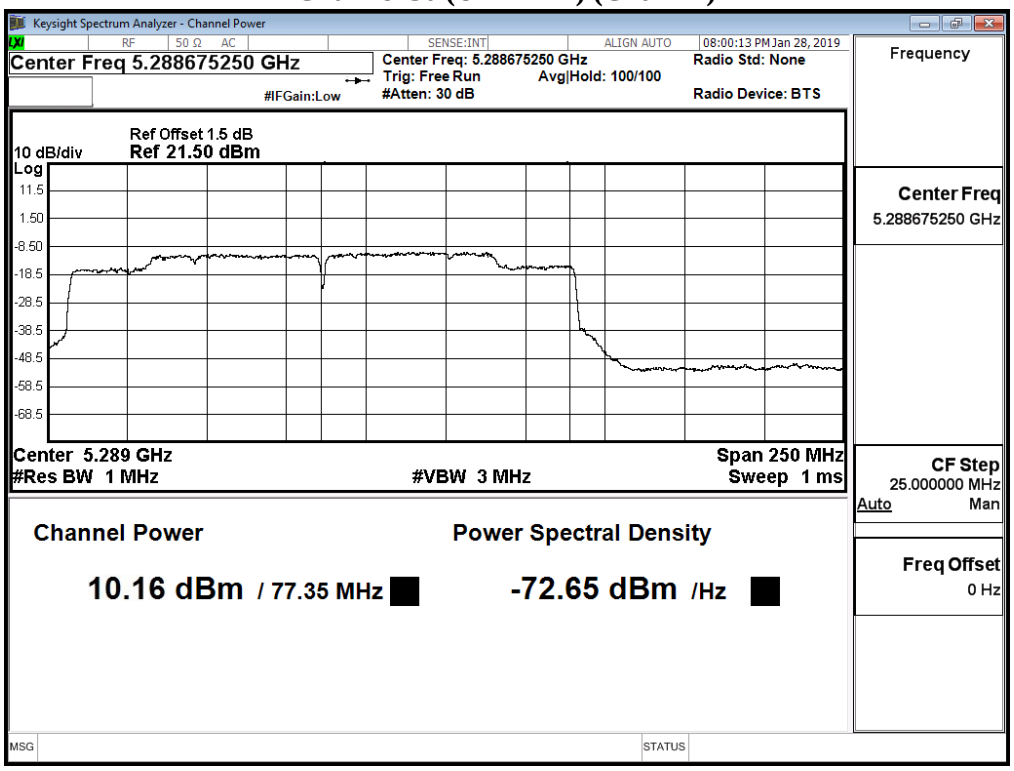
**Maximum conducted output power:**

**Channel 50 (U-NII-1) (Chain A)**



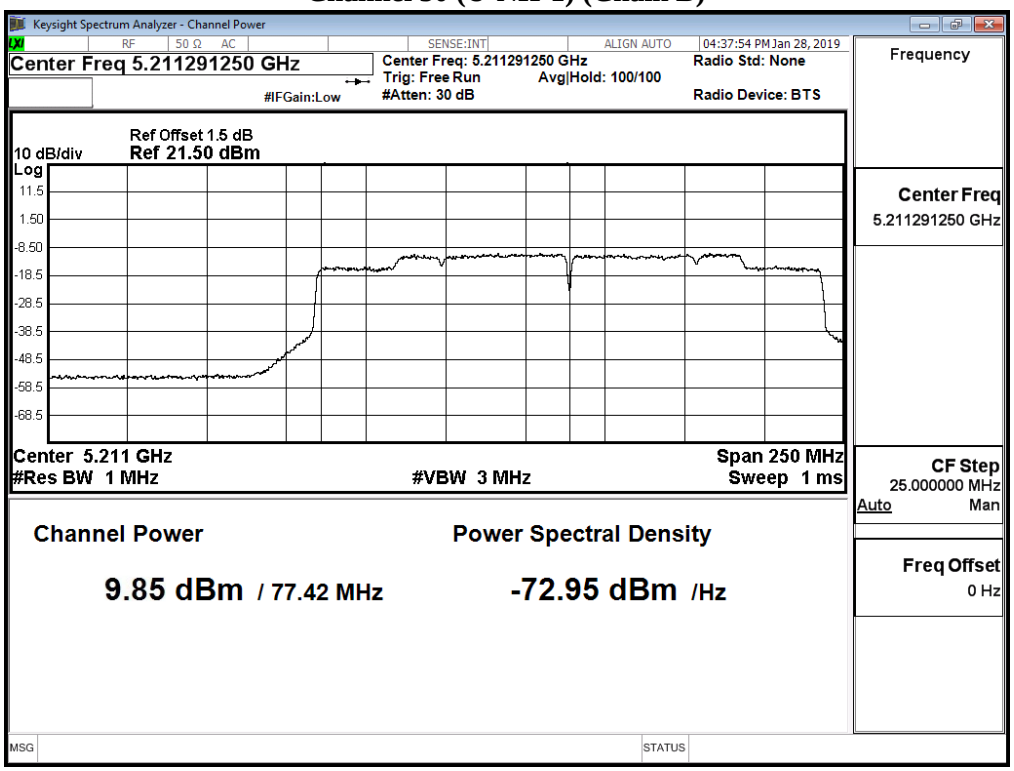

**Maximum conducted output power:**

**Channel 50 (U-NII-2A) (Chain A)**



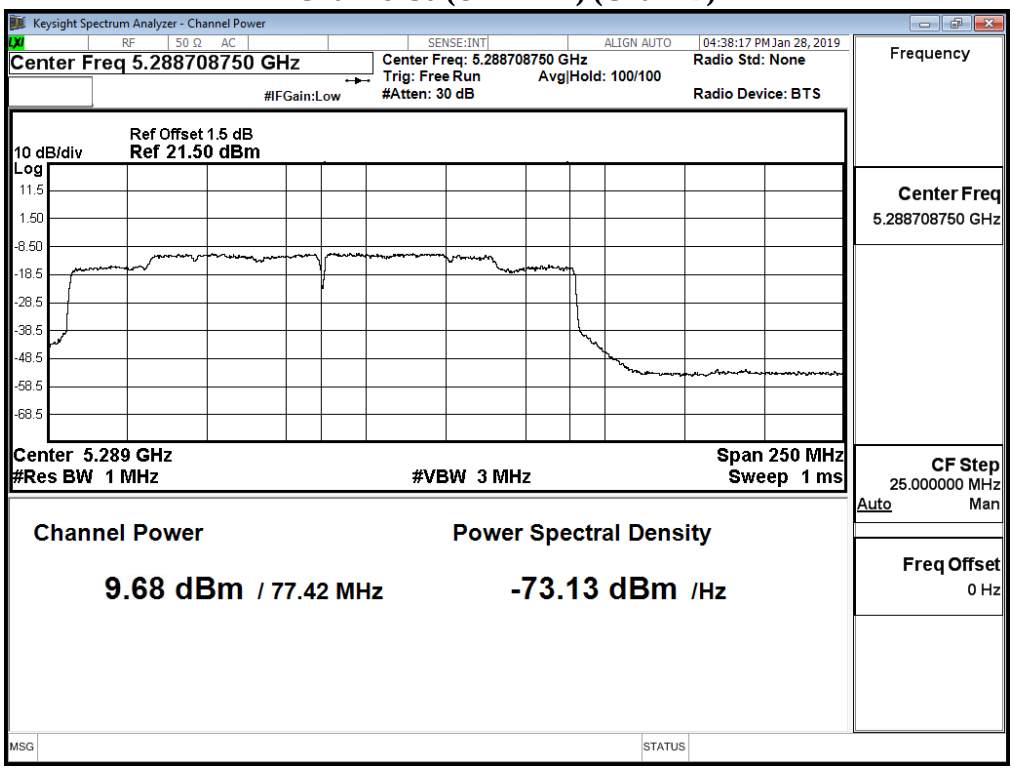
**Maximum conducted output power:**

**Channel 50 (U-NII-1) (Chain B)**




**Maximum conducted output power:**

**Channel 50 (U-NII-2A) (Chain B)**




| | |
|---|---|
| 峰值發射功率測試結果: | **PASS** |

# 6. 峰值功率頻譜密度

## 6.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.3 節

5.7.3.1 使用於 5.15 GHz～5.25 GHz 頻段

(1) 供戶外操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D) 在水平面仰角超過 30 度時，其最大 EIRP 應小於或等於 21 dBm。

(2) 供室內操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(3) 供固定式點對點操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D) 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4) 供用戶端裝置(Client Device)操作使用:

(A) 最大傳導輸出功率應小於或等於 250 mW。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 11 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.7.3.2 使用頻率於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻段

(1) 最大傳導輸出功率應小於或等於 250 mW 或 11dBm+10log B (B 是 26 dB 發射頻寬，單位 MHz)之較小者。

(2) 最大功率頻譜密度在任何 1 MHz 頻帶中應小於或等於 11 dBm。

(3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.7.3.3 使用頻率於 5.725 GHz～5.850 GHz 頻段

(1) 最大傳導輸出功率應小於或等於 1 W。

(2) 在任何 500 kHz 頻帶中最大功率頻譜密度應小於或等於 30 dBm。

(3) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。

(4) 除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度

## 6.2. 量測方法

(A) 應將測試儀器直接連接待測物，以傳導方式執行。

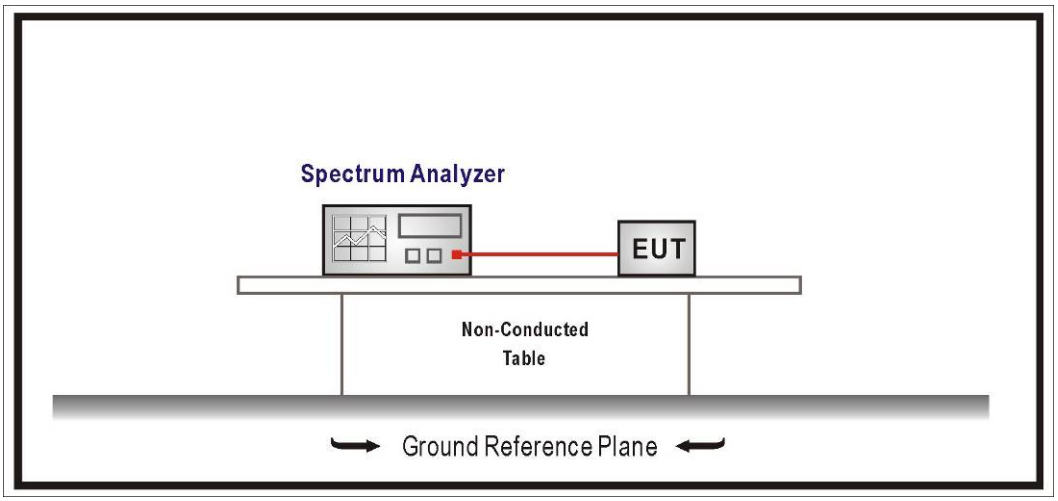
(B) 5.15 GHz～5.25 GHz、5.25 GHz～5.35 GHz 及 5.47 GHz～5.725 GHz 頻段，測試儀器之頻寬應設定為 1 MHz 頻寬或待測物之 26 dB 發射頻寬，兩者取較小者。

(C) 5.725 GHz～5.850 GHz 頻段，測試儀器之頻寬應設定為 500 kHz 或待測物之 26 dB 發射頻寬，兩者取較小者。

(D) 解析頻寬小於(B)或(C)時，應以補償方式計算總功率頻譜密度。

For the band 5.725-5.85 GHz, Scale the observed power level to an equivalent value in 500 kHz by adjusting (increase) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log (500 kHz/100 kHz) = 6.98 dB.

## 6.3. 測試架構圖




## 6.4. 量測不確定度

此項測試之量測不確定度為±1.62dB。

## 6.5. 峰值功率頻譜密度測試結果

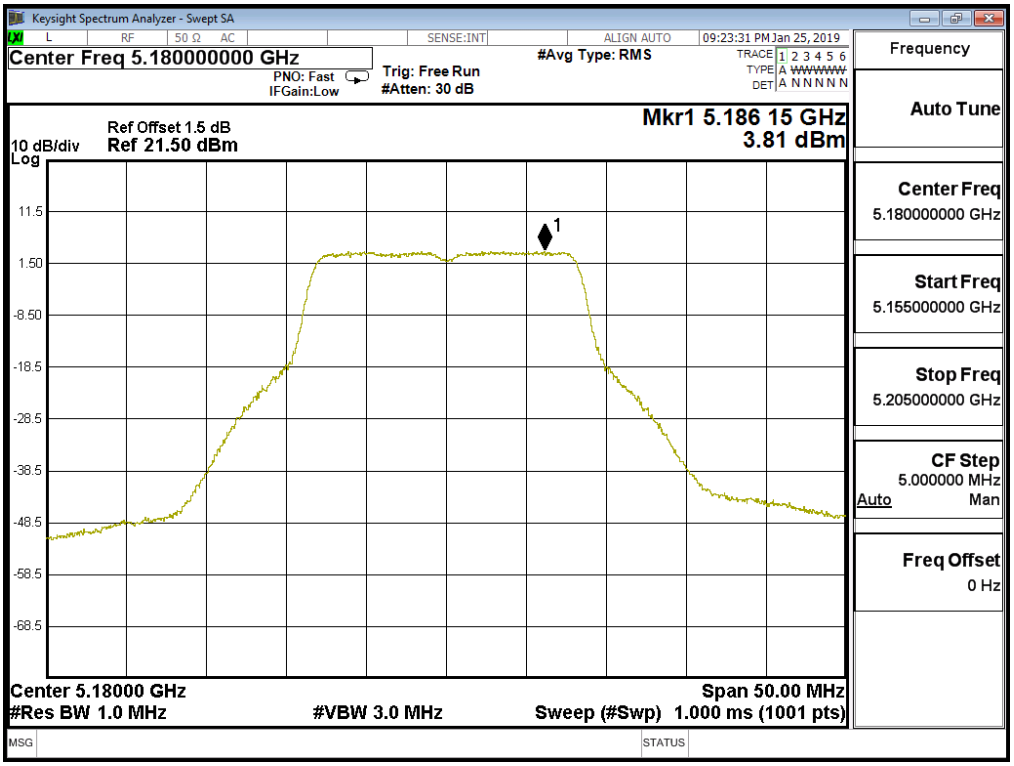
待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11a
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 01 月 19 日　　環境濕度：53 %

| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|
| 36 | 5180 | 3.810 | <11 | Pass |
| 44 | 5220 | 6.990 | <11 | Pass |
| 48 | 5240 | 4.810 | <11 | Pass |
| 52 | 5260 | 5.460 | <11 | Pass |
| 60 | 5300 | 7.184 | <11 | Pass |
| 64 | 5320 | 3.510 | <11 | Pass |
| 100 | 5500 | 4.290 | <11 | Pass |
| 116 | 5580 | 6.490 | <11 | Pass |
| 140 | 5700 | 4.920 | <11 | Pass |

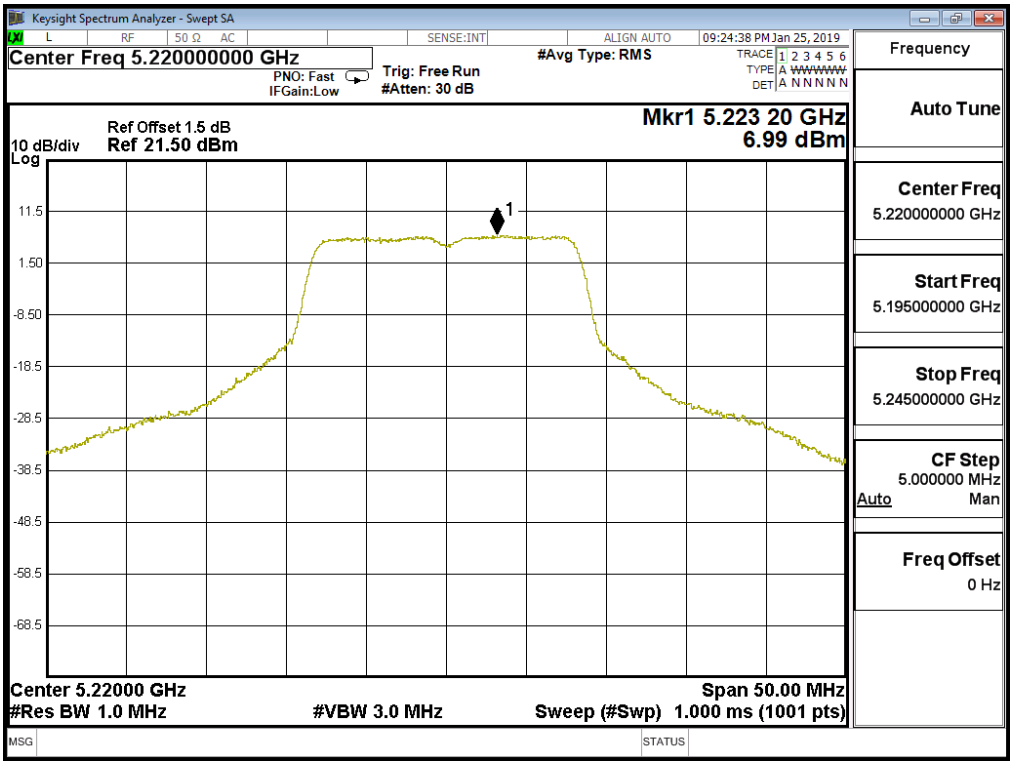
| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|---|---|
| 149 | 5745 | -2.080 | 6.980 | 4.900 | <30 | Pass |
| 157 | 5785 | -8.710 | 6.980 | -1.730 | <30 | Pass |
| 165 | 5825 | -2.150 | 6.980 | 4.830 | <30 | Pass |

.

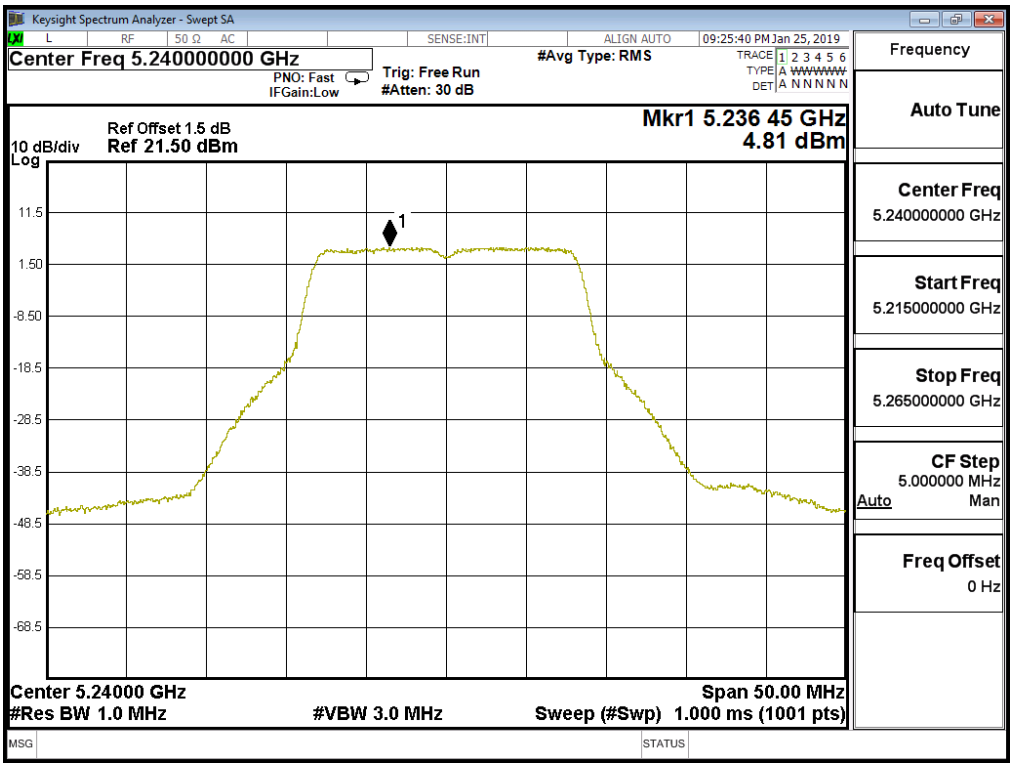
## Channel 36



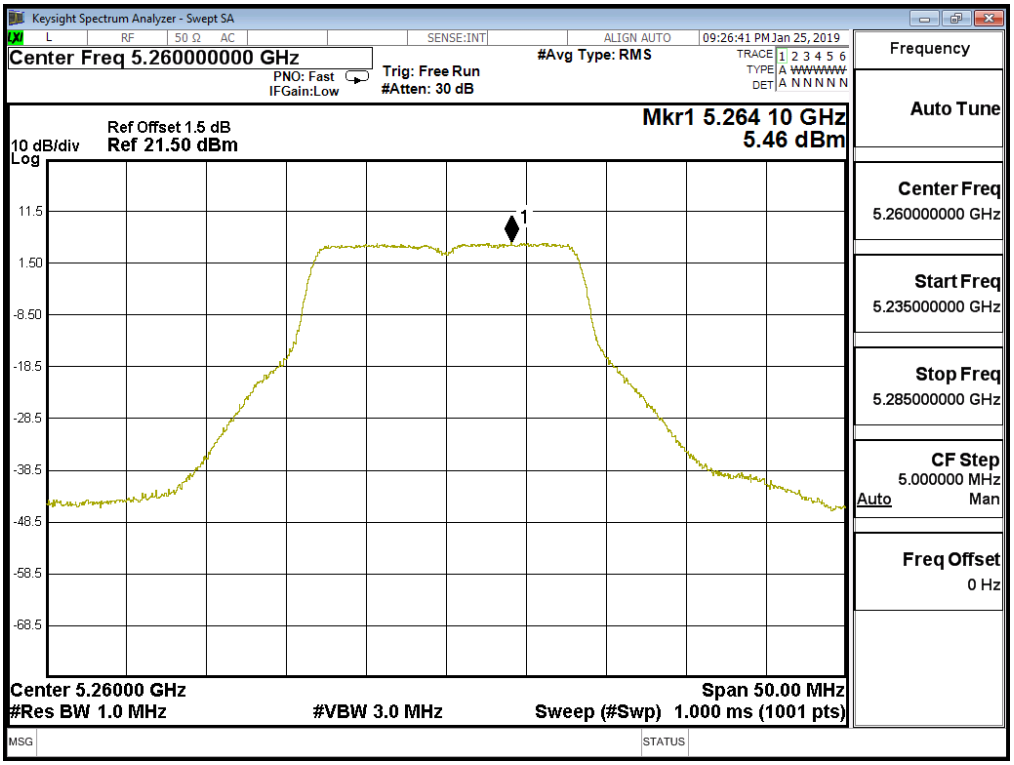

## Channel 44



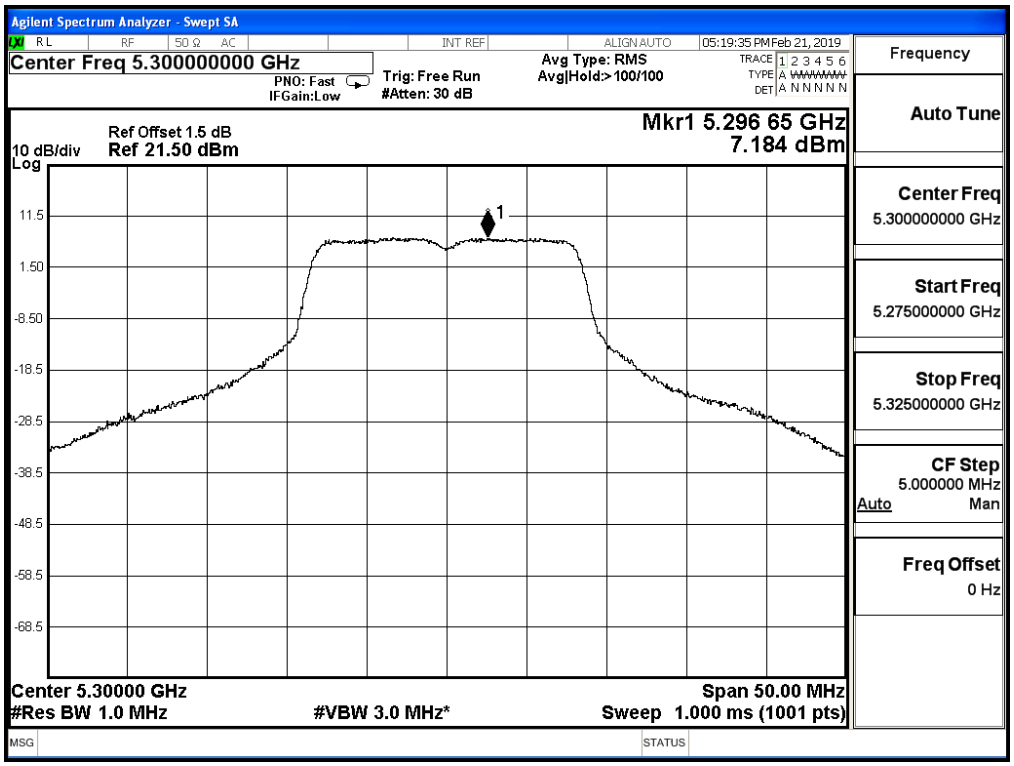
## Channel 48



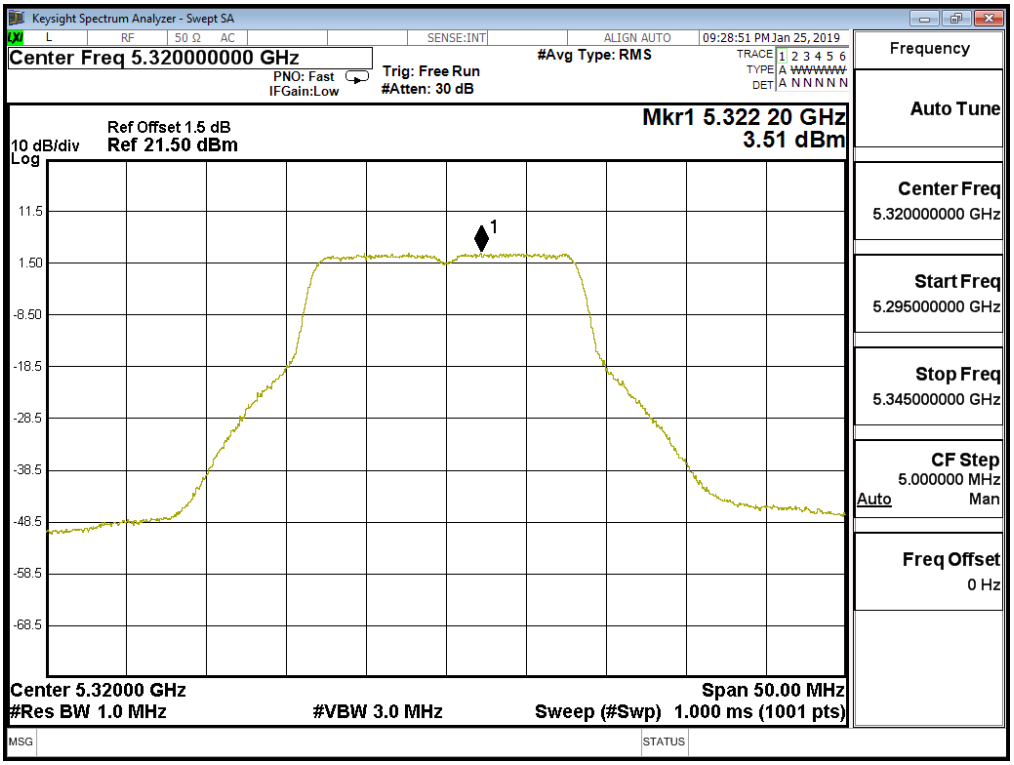

## Channel 52



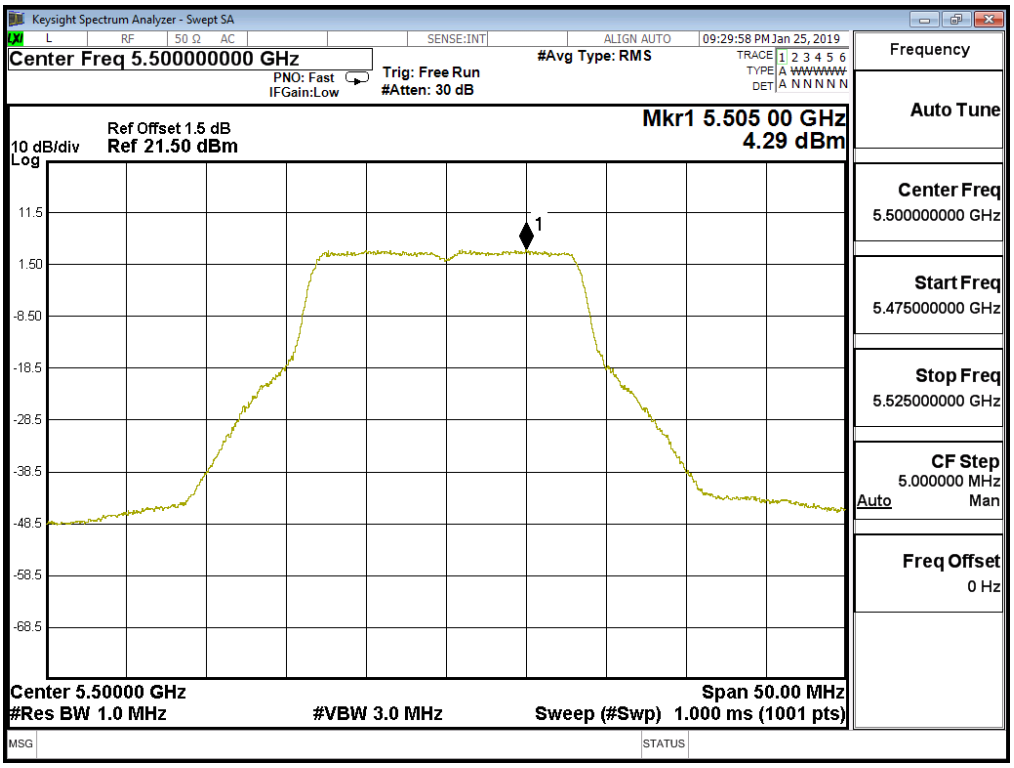
## Channel 60



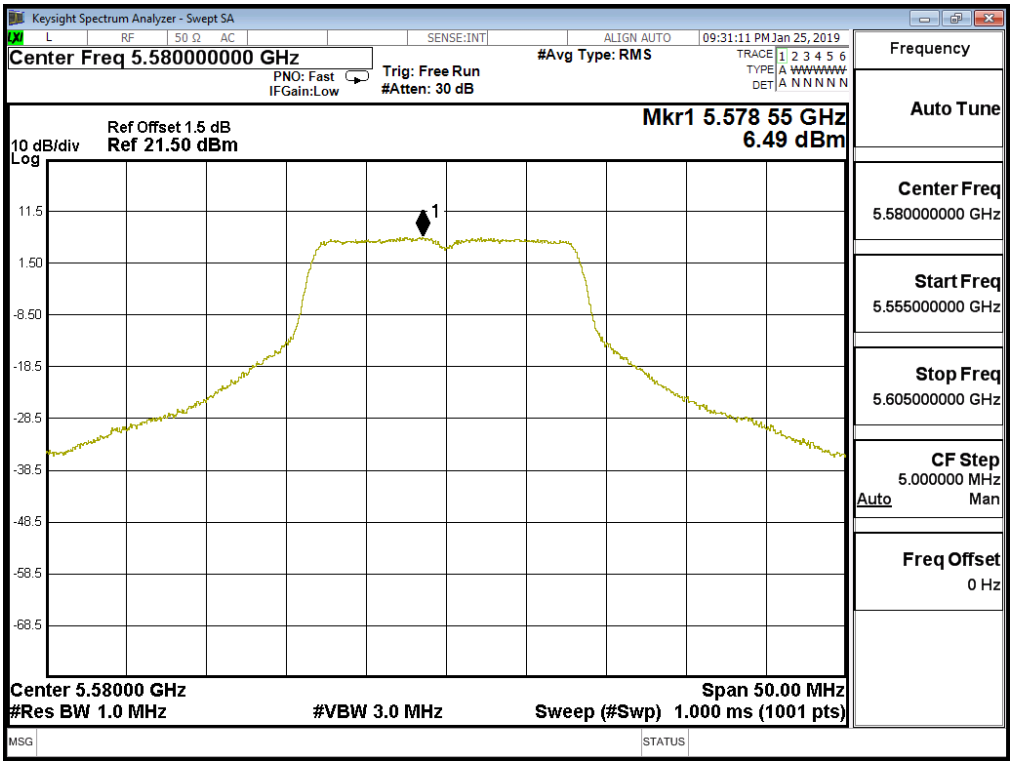

## Channel 64



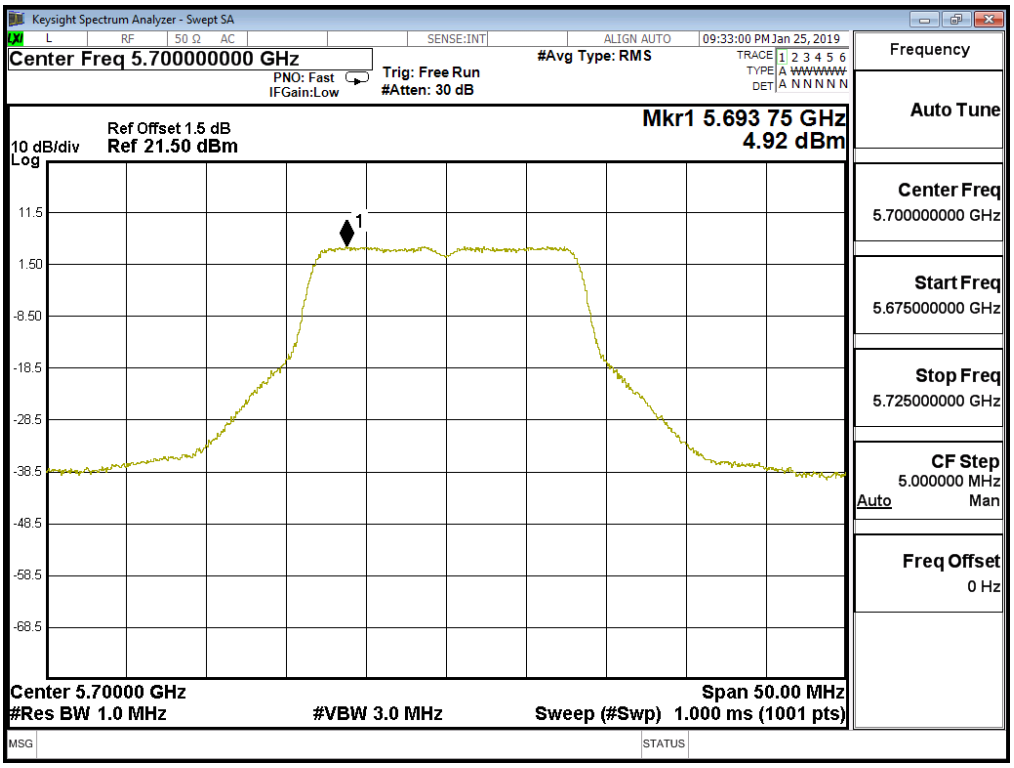
## Channel 100



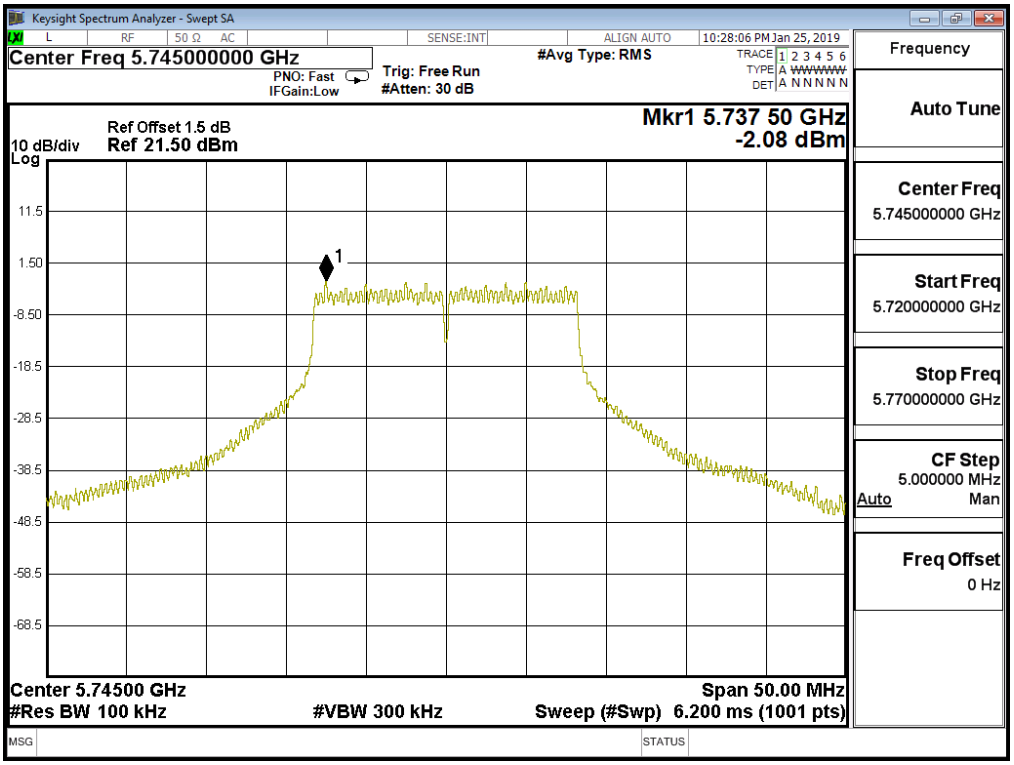

## Channel 116



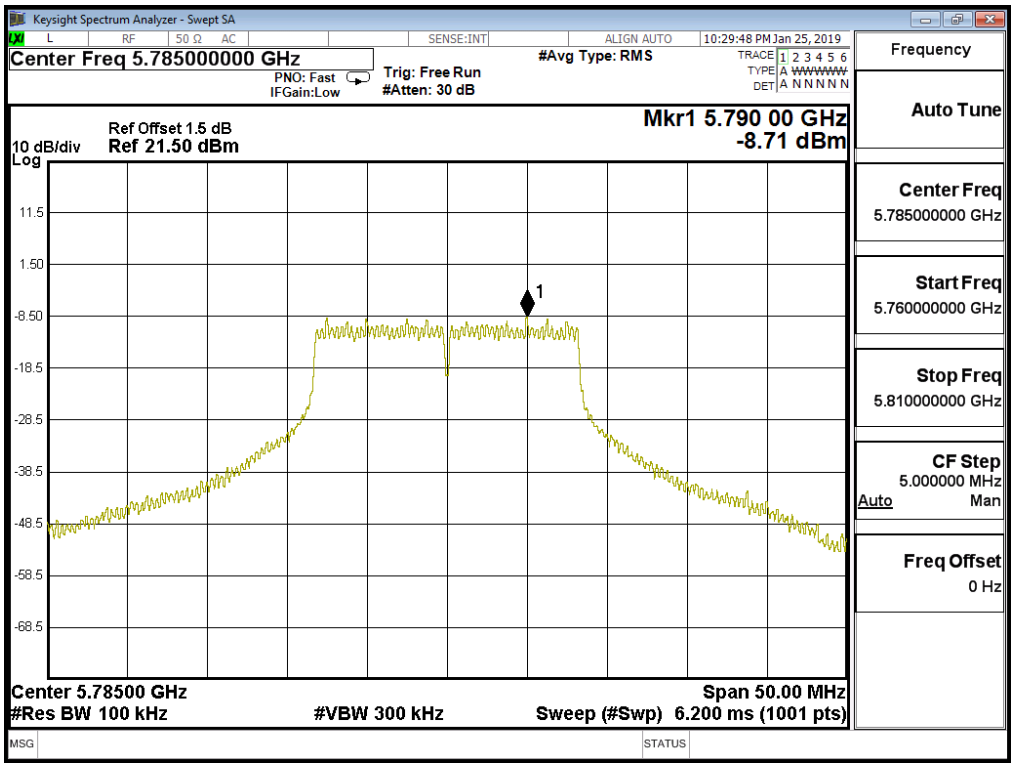
## Channel 140



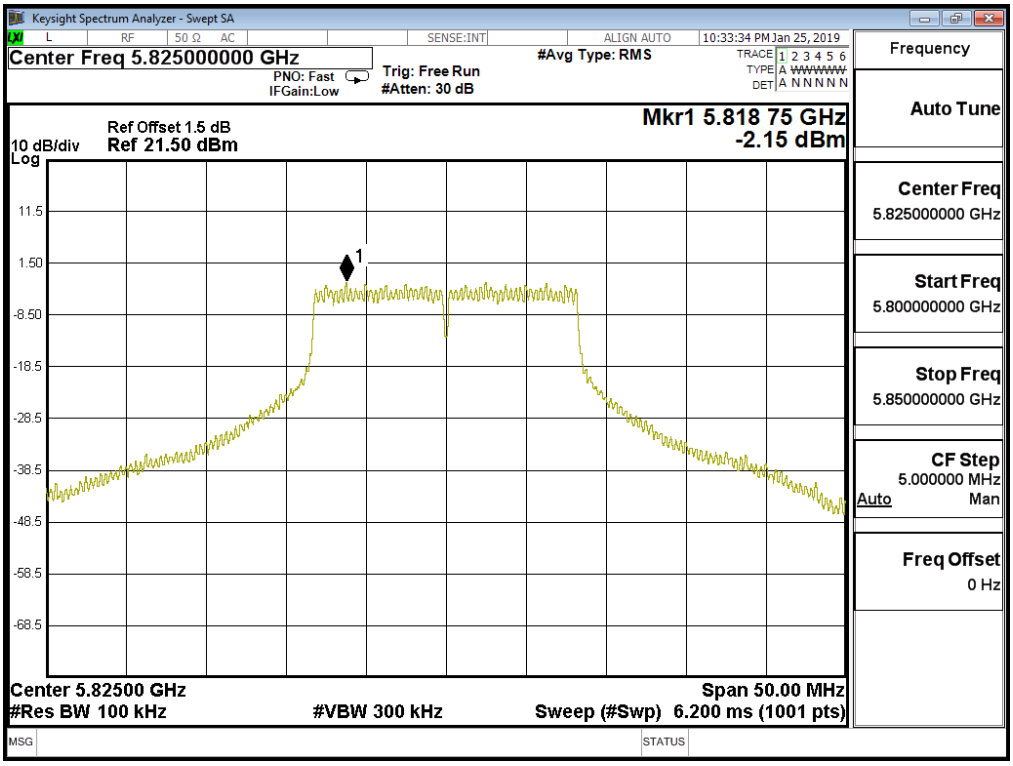

## Channel 149



## Channel 157




## Channel 165

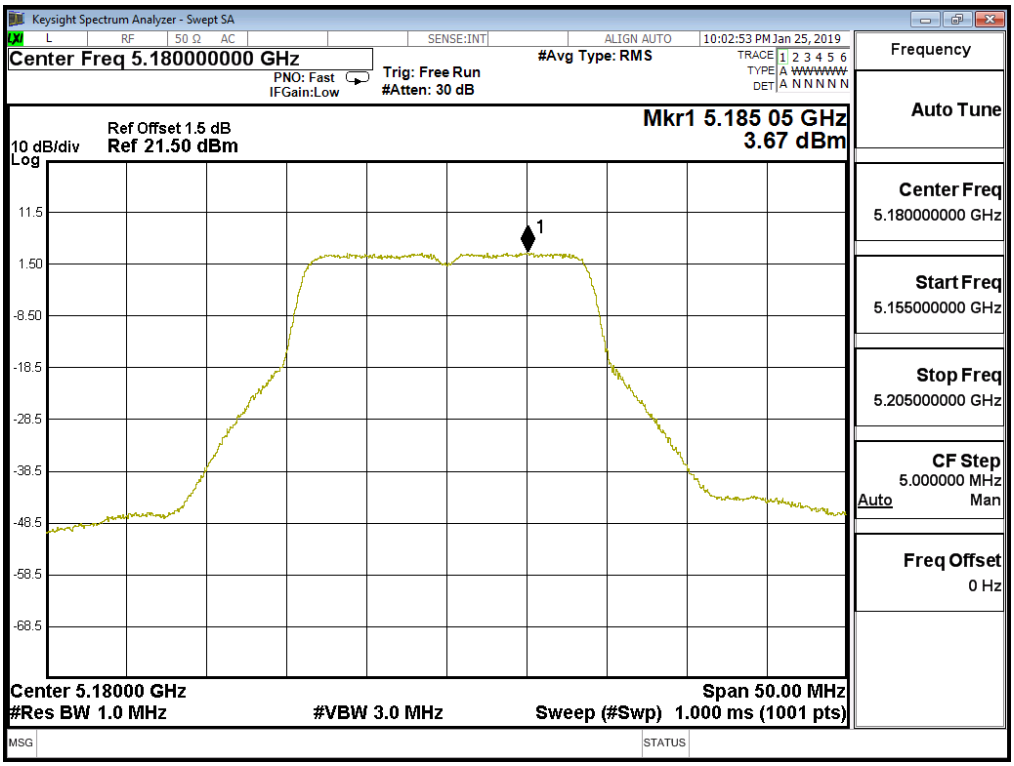


待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：峰值功率頻譜密度
測試頻道：--
測試模式：Mode 1: SISO A: 發射器 802.11n-20BW
6 dB 頻寬：1MHz
視頻頻寬：3MHz
檢測器：峰值
環境溫度：21 ℃
測試日期：108 年 01 月 19 日
環境濕度：53 %

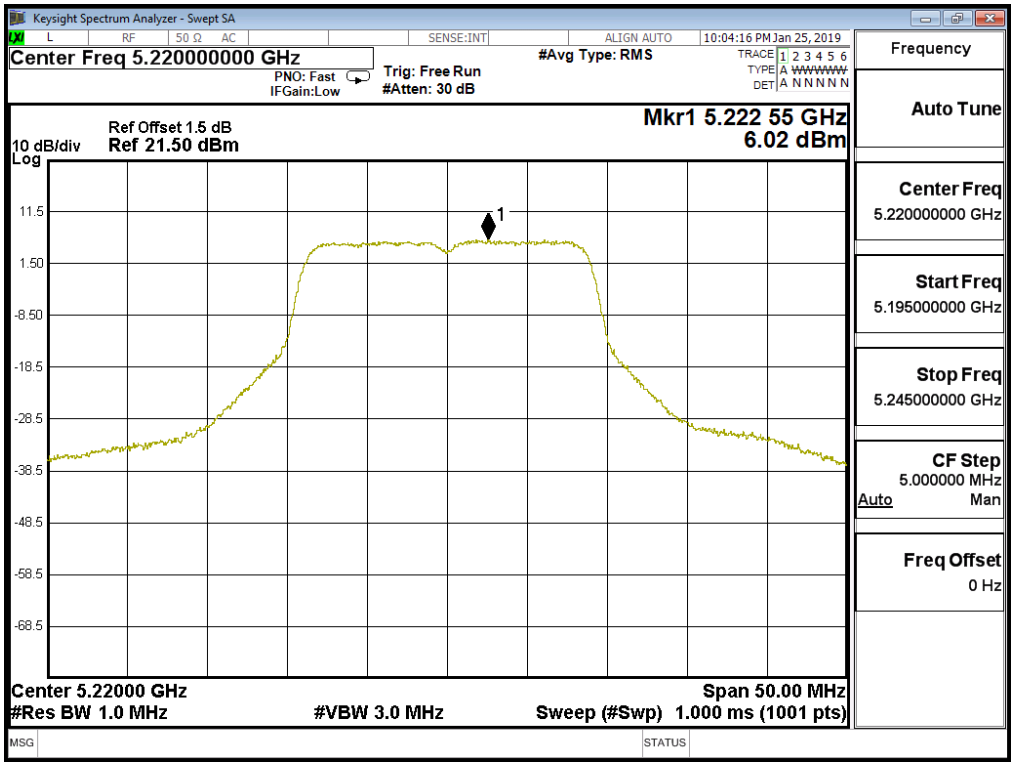
| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|
| 36 | 5180 | 3.670 | <11 | Pass |
| 44 | 5220 | 6.020 | <11 | Pass |
| 48 | 5240 | 5.100 | <11 | Pass |
| 52 | 5260 | 5.280 | <11 | Pass |
| 60 | 5300 | 6.963 | <11 | Pass |
| 64 | 5320 | 3.360 | <11 | Pass |
| 100 | 5500 | 3.720 | <11 | Pass |
| 116 | 5580 | 5.930 | <11 | Pass |
| 140 | 5700 | 4.890 | <11 | Pass |

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|---|---|
| 144(U-NII-2C) | 5720 | 6.060 | -- | 6.060 | <11 | Pass |
| 144(U-NII-3) | 5720 | -1.730 | 6.980 | 5.250 | <30 | Pass |
| 149 | 5745 | -2.010 | 6.980 | 4.970 | <30 | Pass |
| 157 | 5785 | -1.600 | 6.980 | 5.380 | <30 | Pass |
| 165 | 5825 | -2.160 | 6.980 | 4.820 | <30 | Pass |

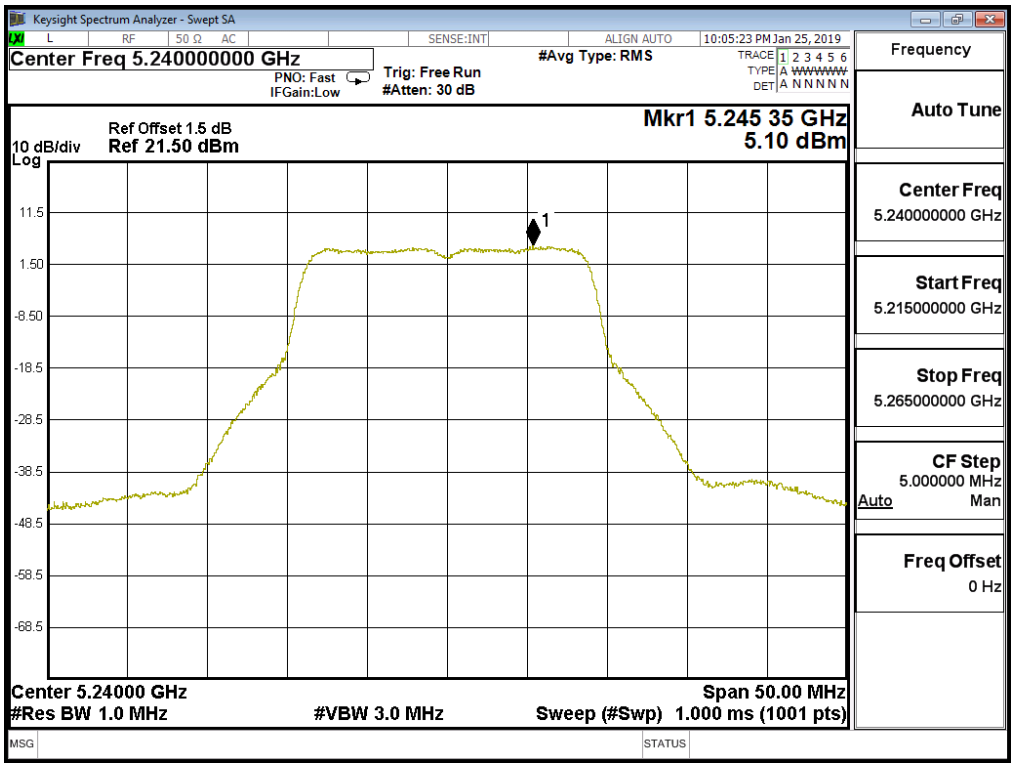
## Channel 36



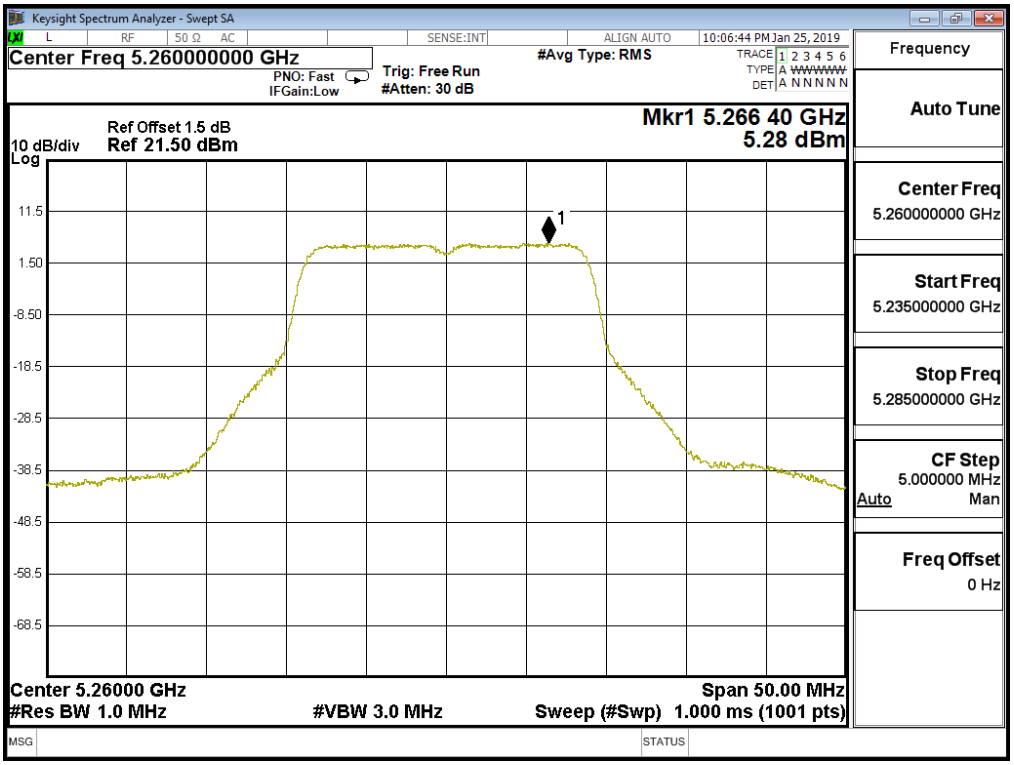

## Channel 44



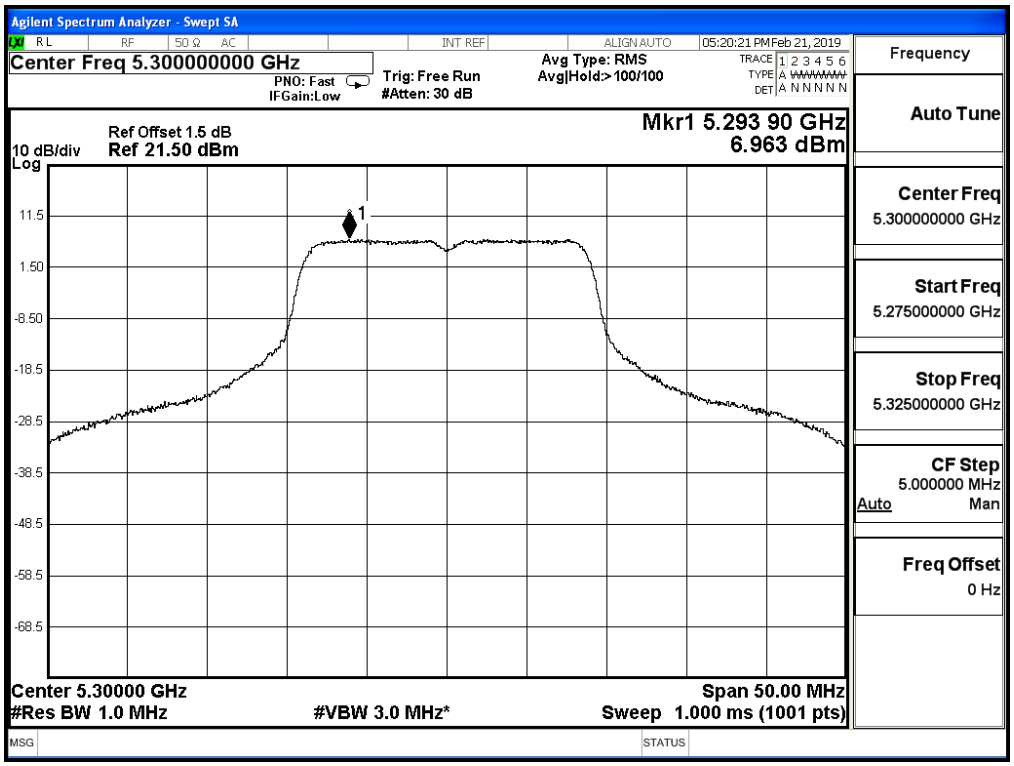
## Channel 48



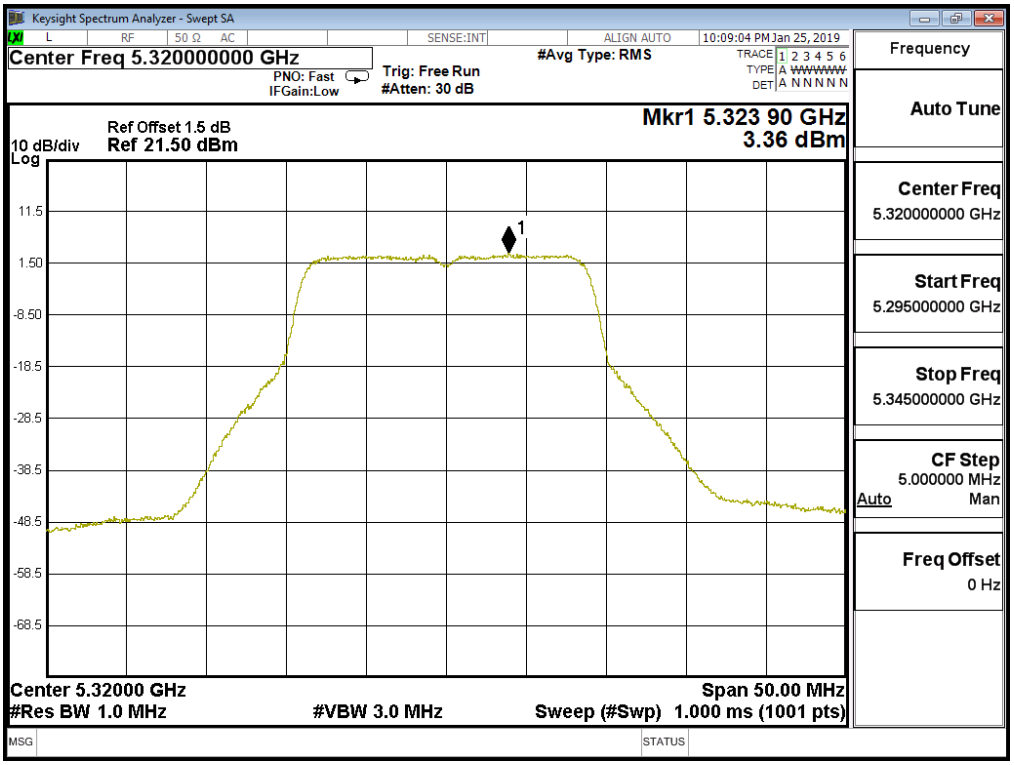

## Channel 52



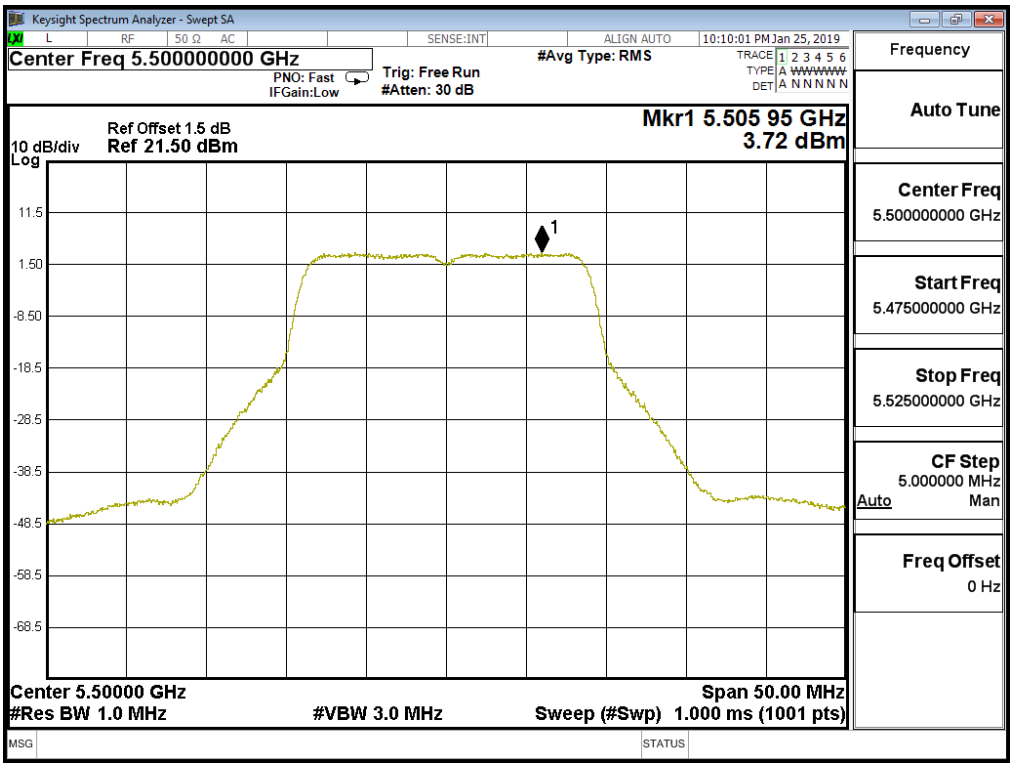
## Channel 60



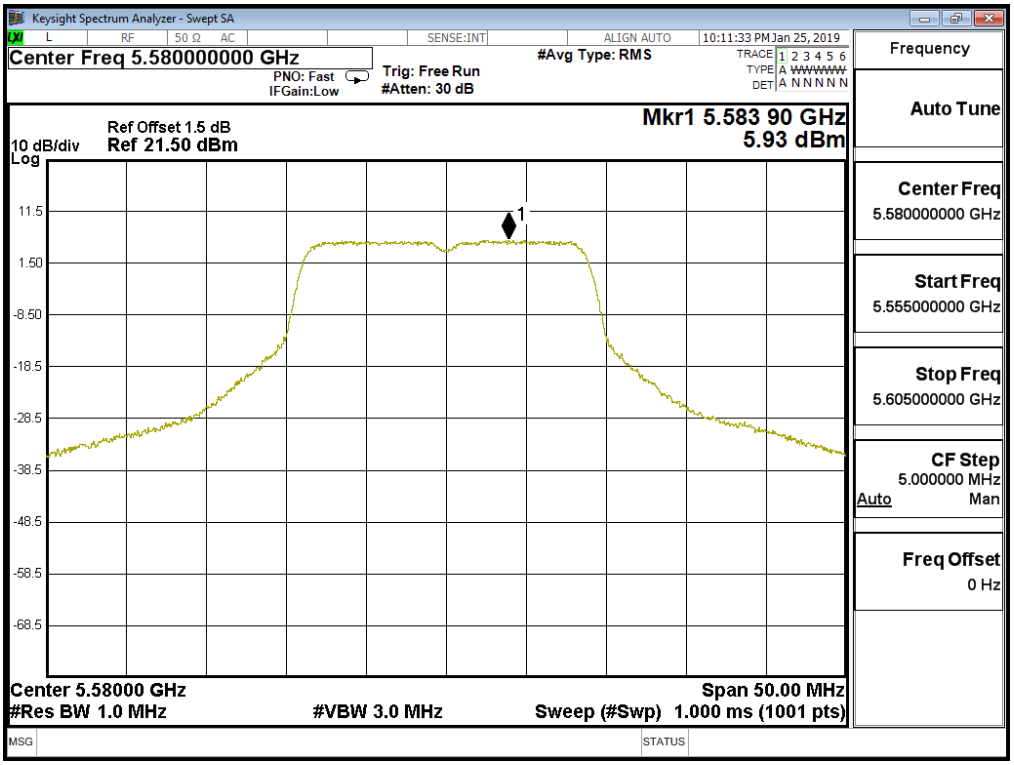

## Channel 64



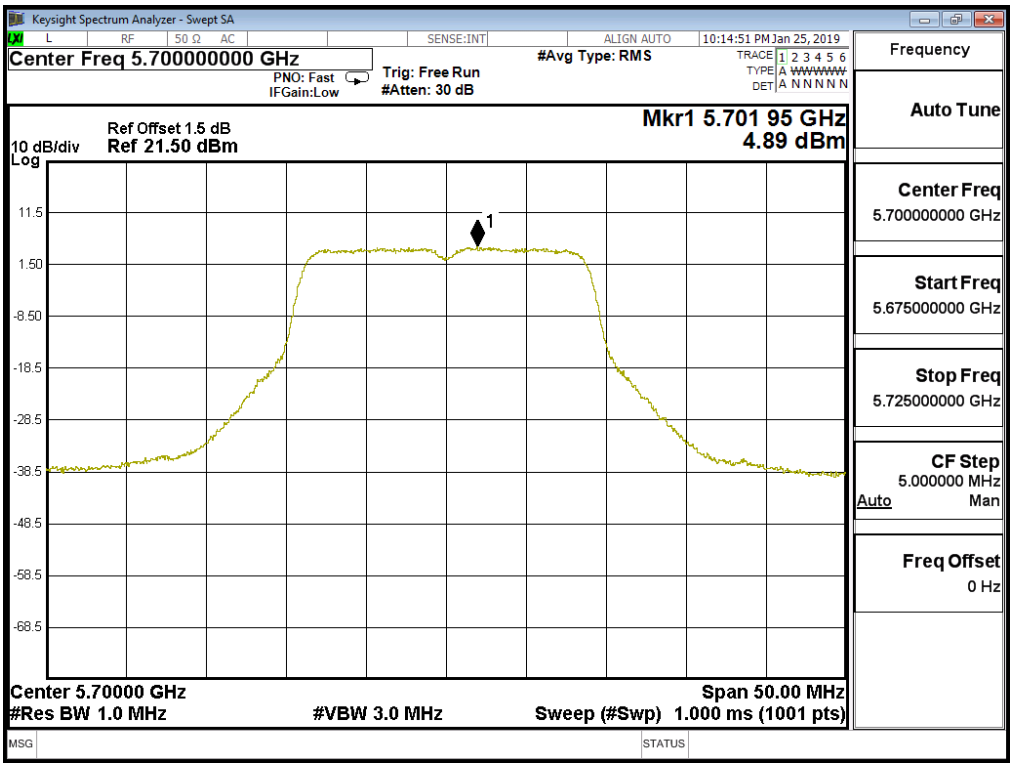
## Channel 100



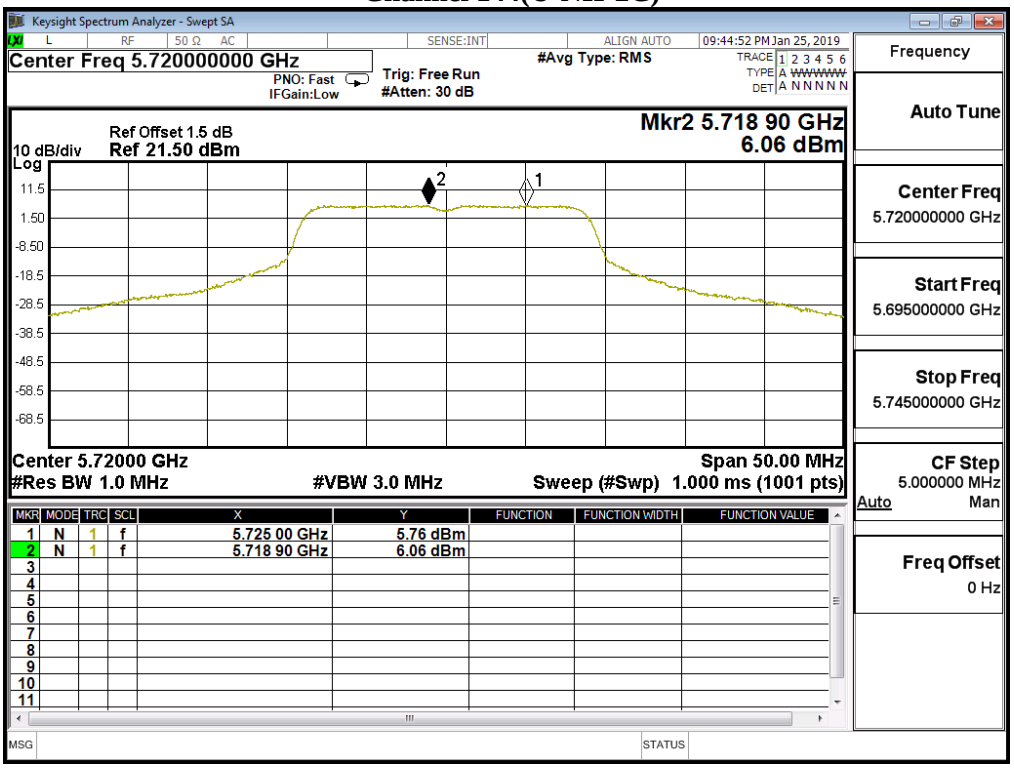

## Channel 116



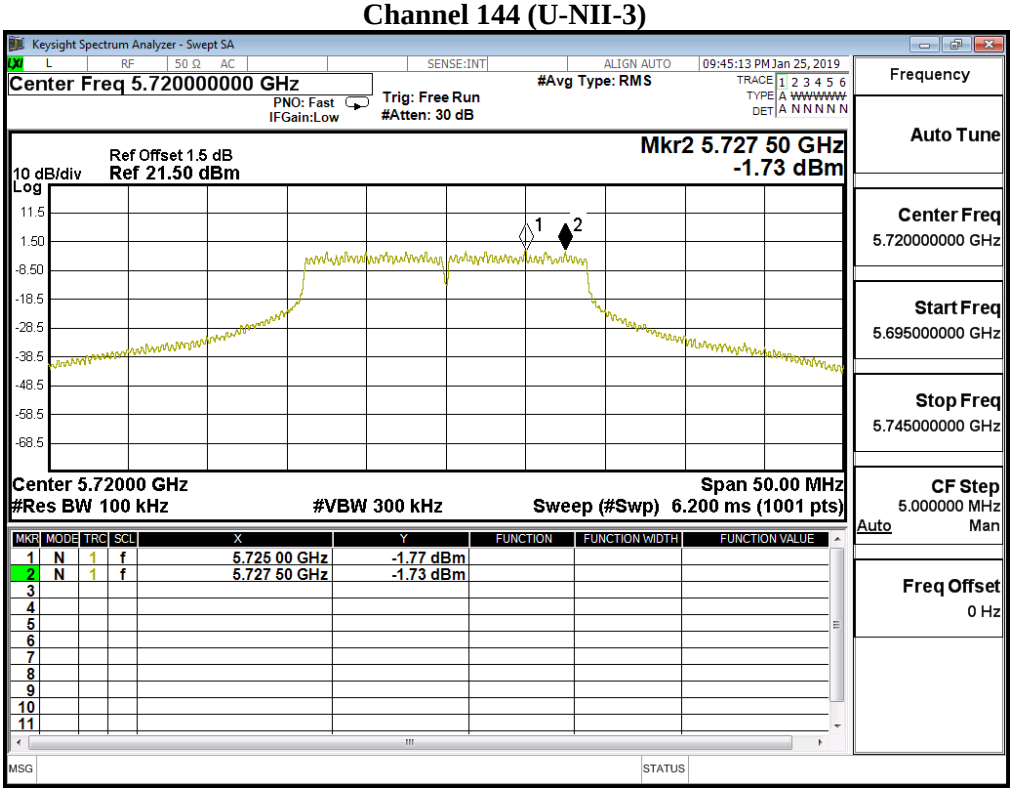
## Channel 140



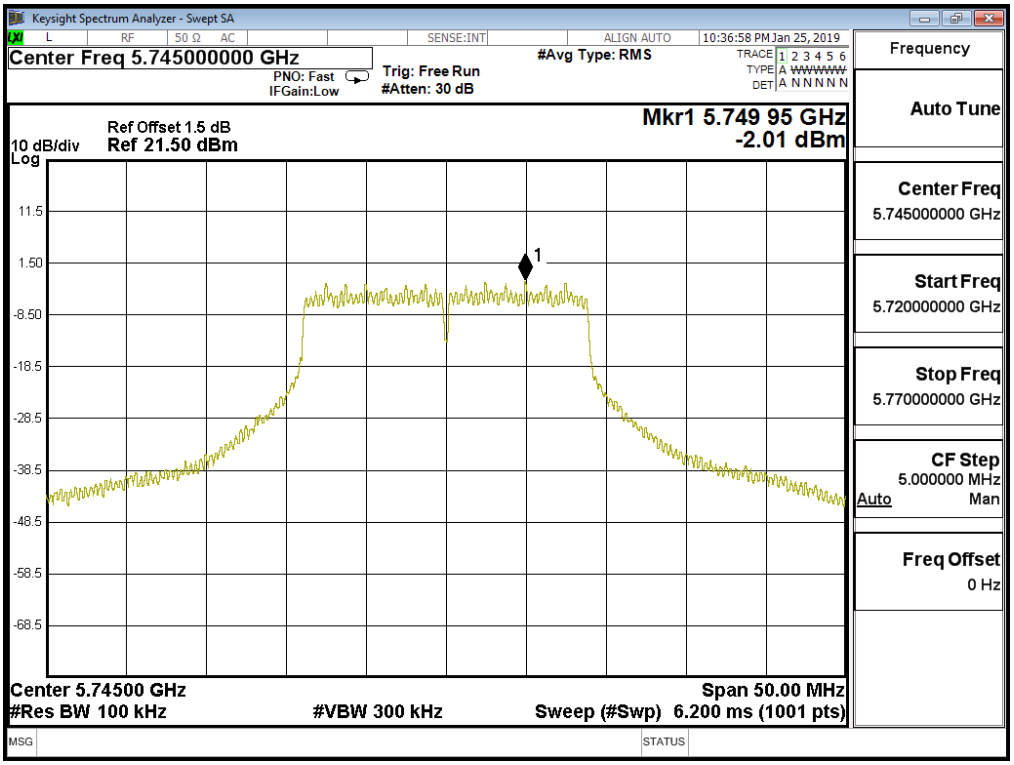

## Channel 144(U-NII-2C)



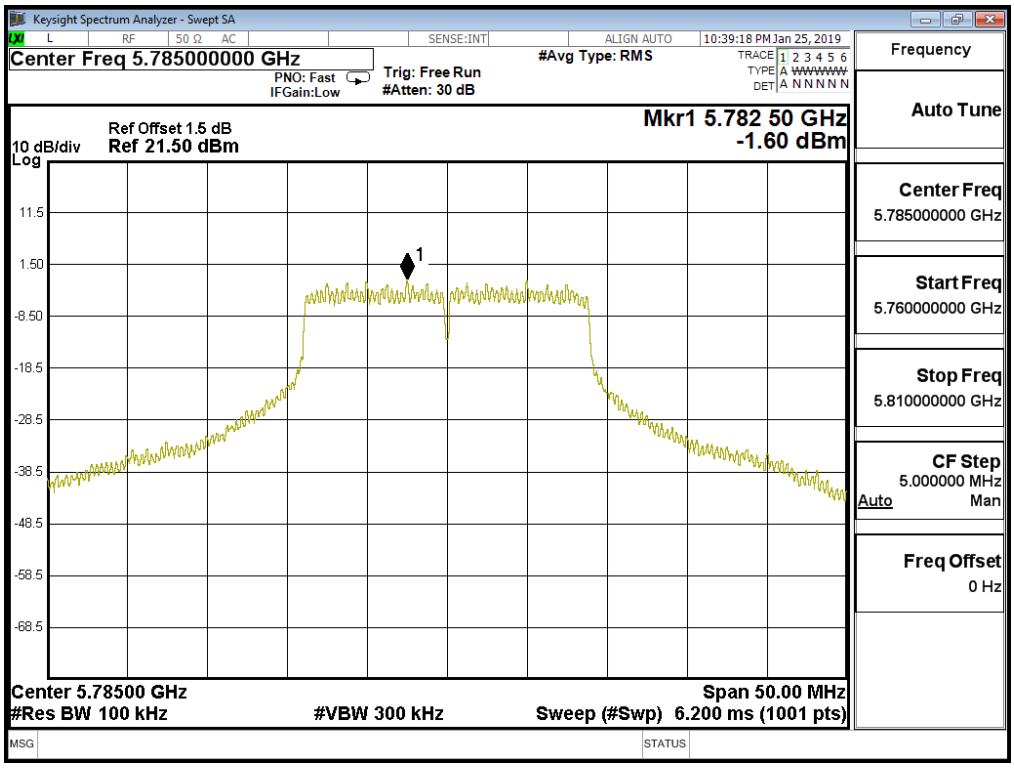
## Channel 144 (U-NII-3)



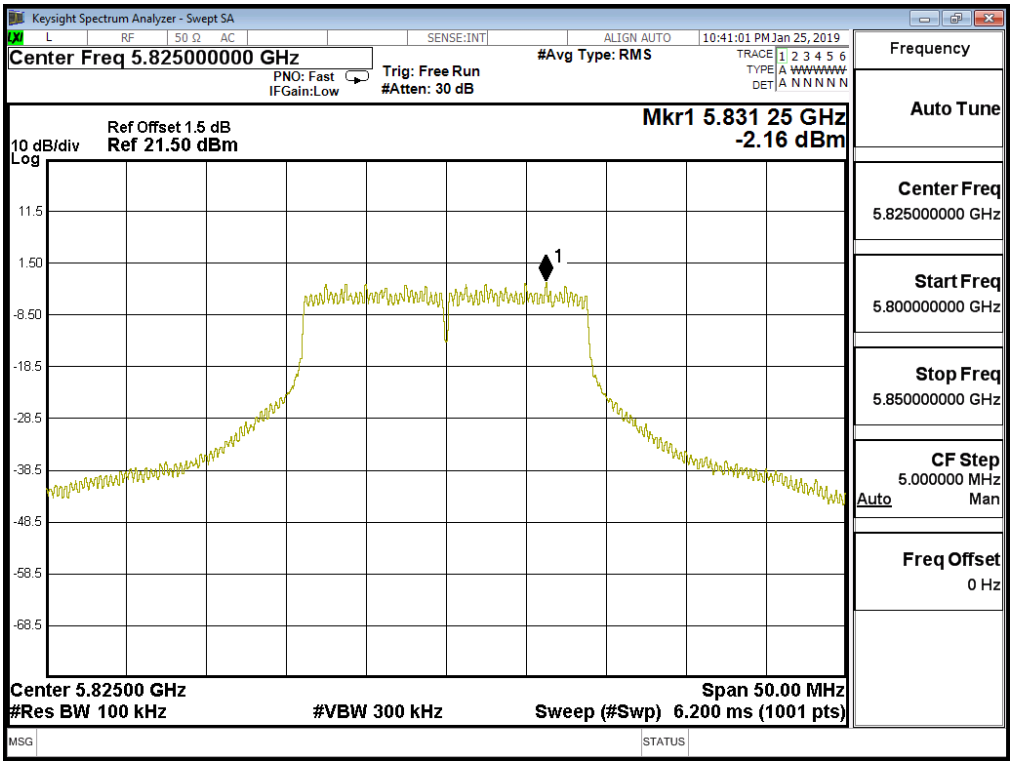

## Channel 149



## Channel 157




## Channel 165

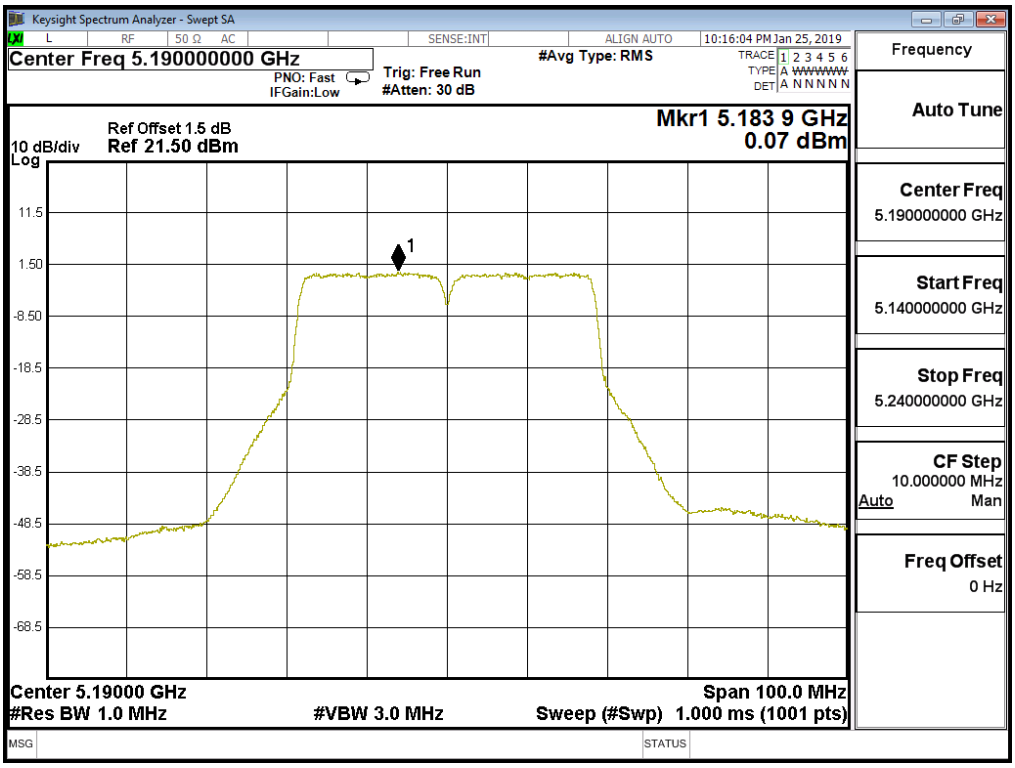


待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 01 月 19 日　　環境濕度：53 %

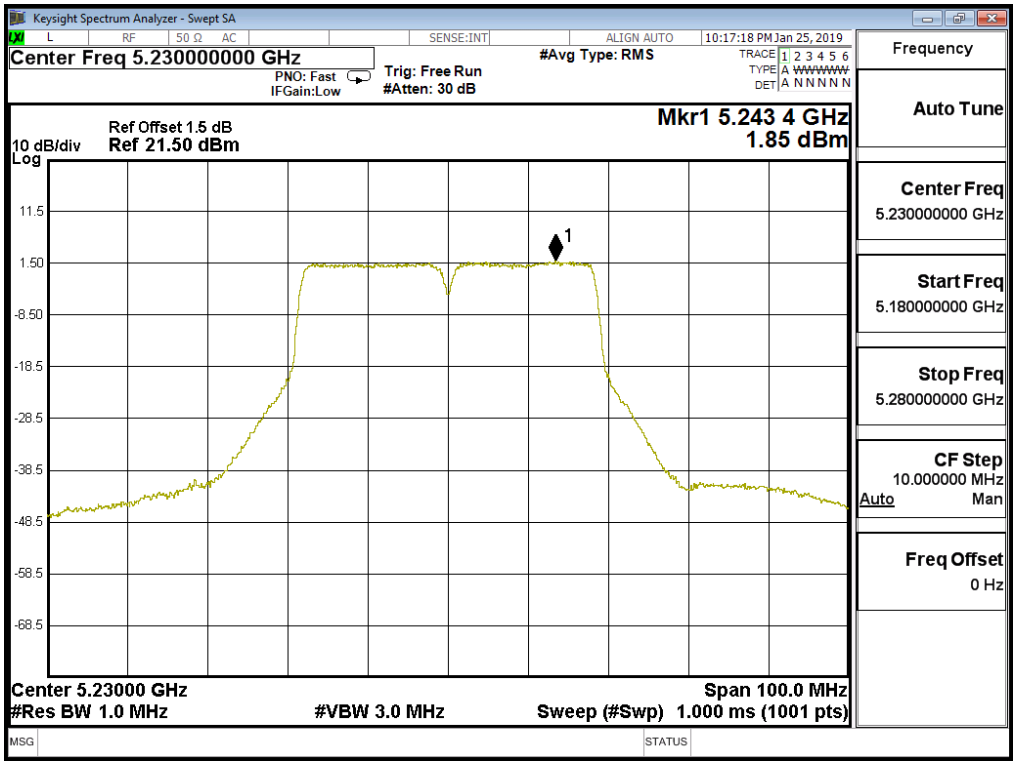
| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|
| 38 | 5190 | 0.070 | <11 | Pass |
| 46 | 5230 | 1.850 | <11 | Pass |
| 54 | 5270 | 1.520 | <11 | Pass |
| 62 | 5310 | -1.630 | <11 | Pass |
| 102 | 5510 | 0.540 | <11 | Pass |
| 110 | 5550 | 2.350 | <11 | Pass |
| 134 | 5670 | 1.710 | <11 | Pass |

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|---|---|
| 142(U-NII-2C) | 5710 | 2.930 | -- | 2.930 | <11 | Pass |
| 142(U-NII-3) | 5710 | -5.540 | 6.980 | 1.440 | <30 | Pass |
| 151 | 5755 | -4.920 | 6.980 | 2.060 | <30 | Pass |
| 159 | 5795 | -5.430 | 6.980 | 1.550 | <30 | Pass |

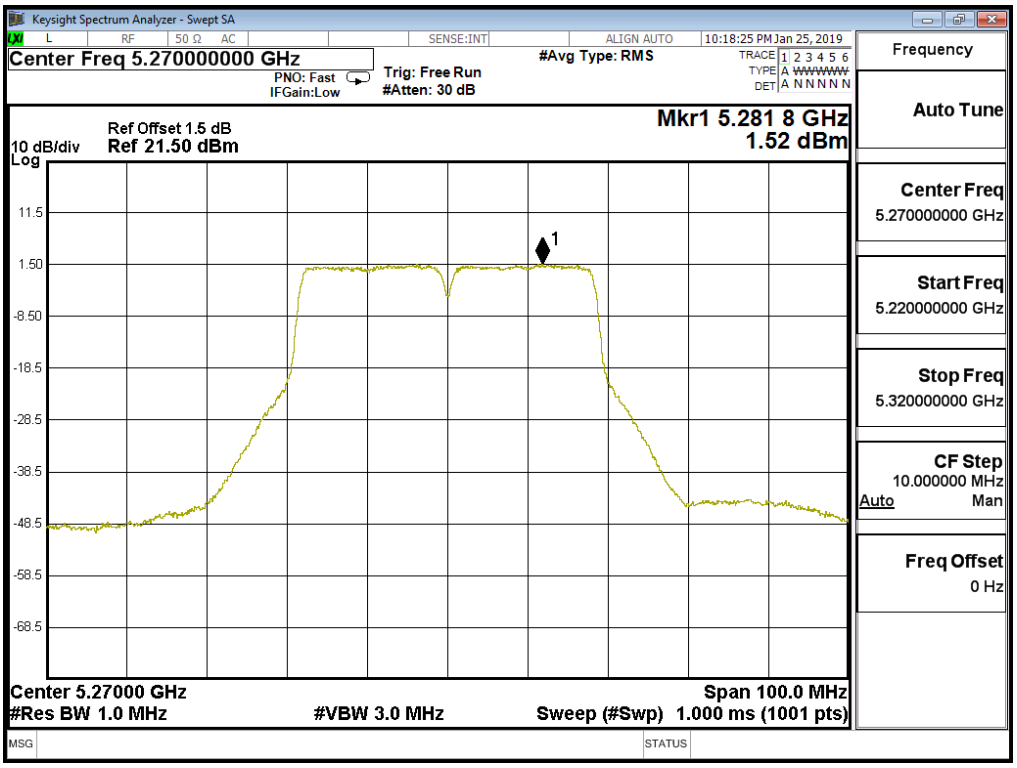
**Channel 38**



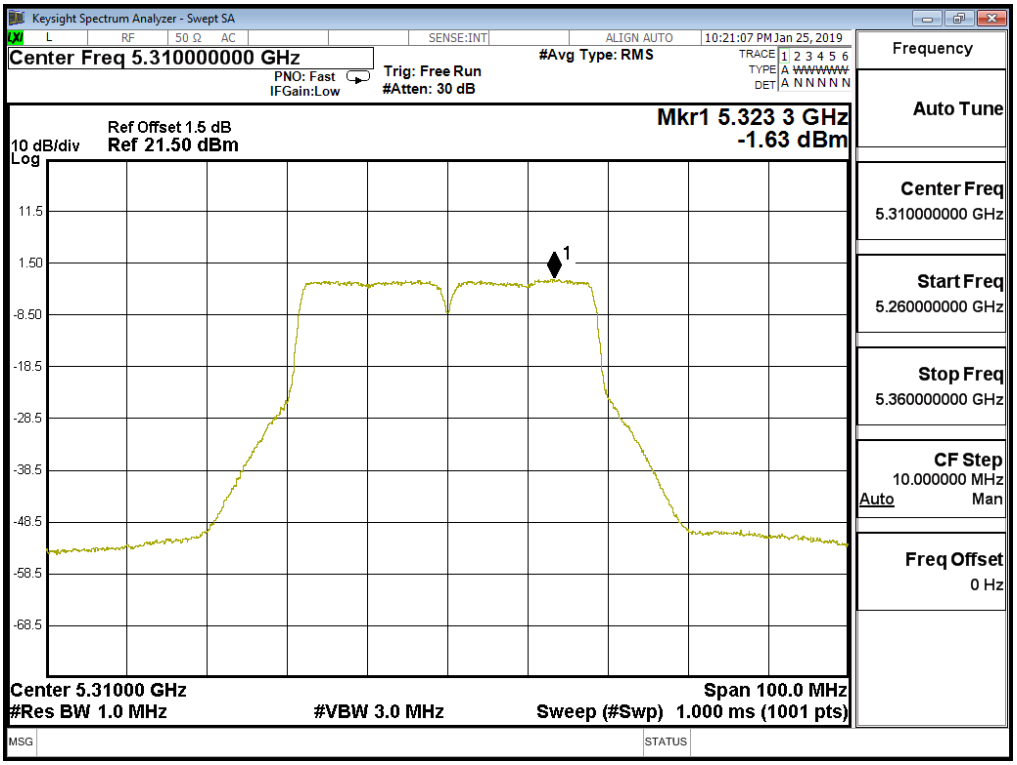

**Channel 46**



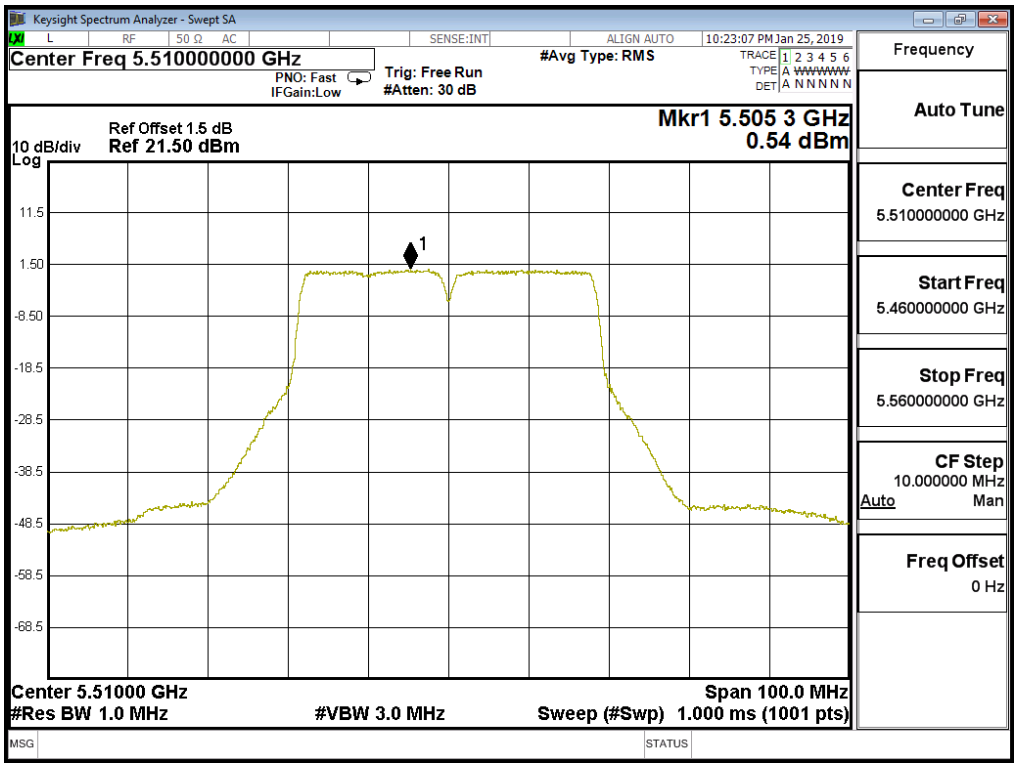
## Channel 54



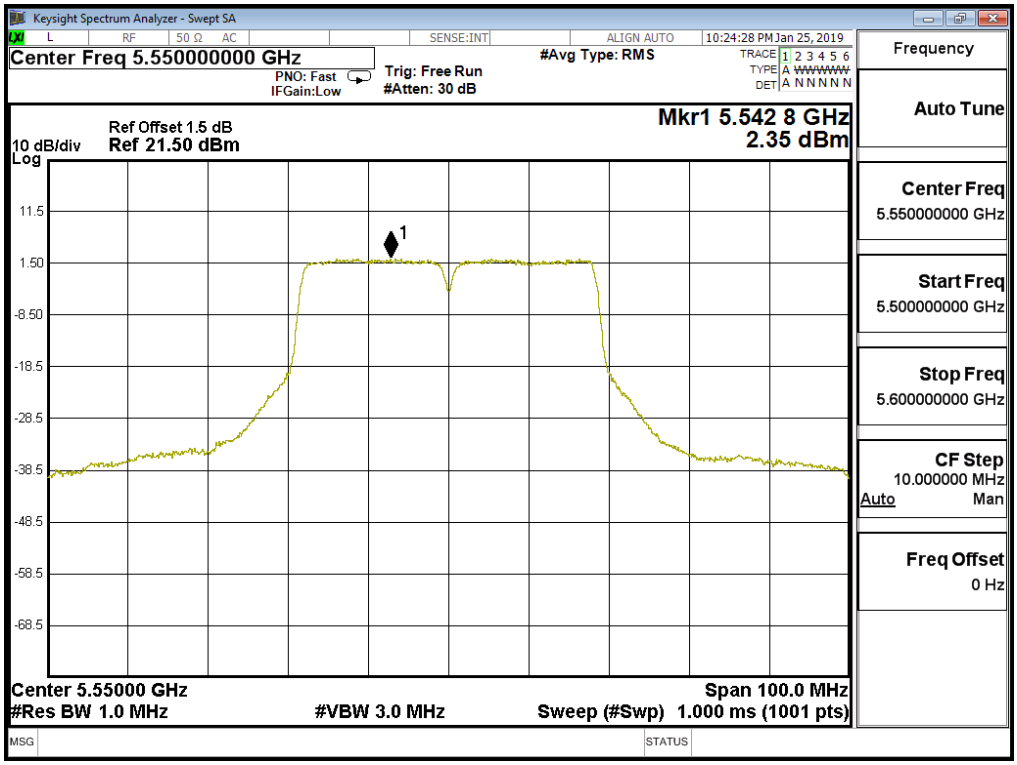

## Channel 62



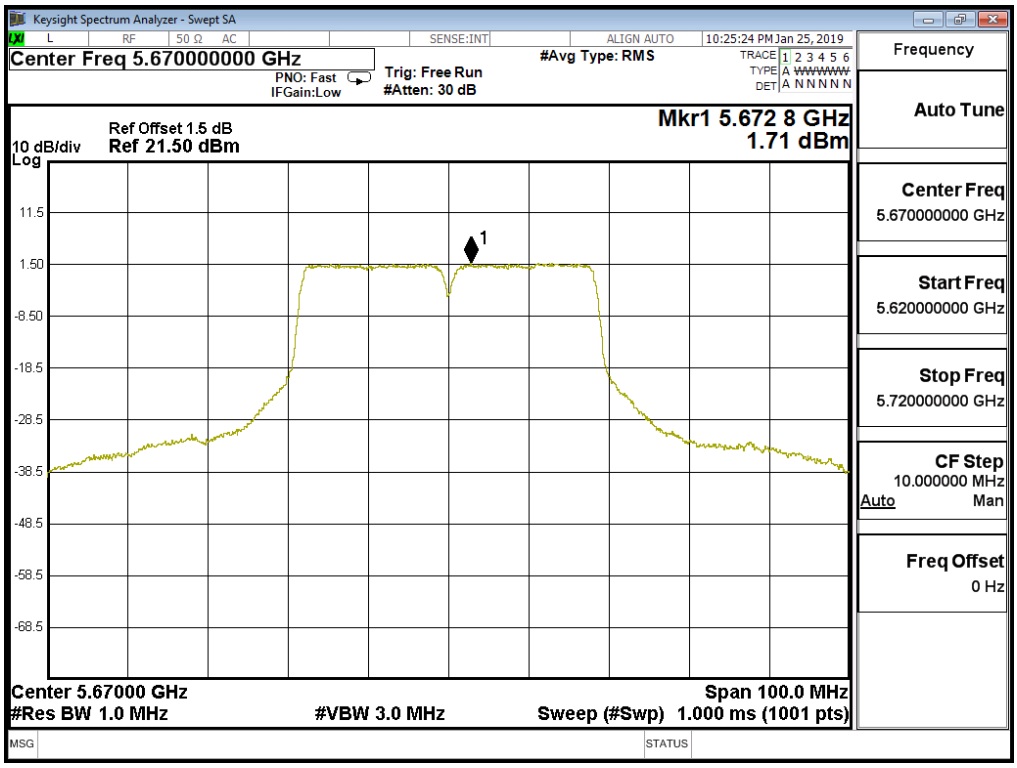
## Channel 102



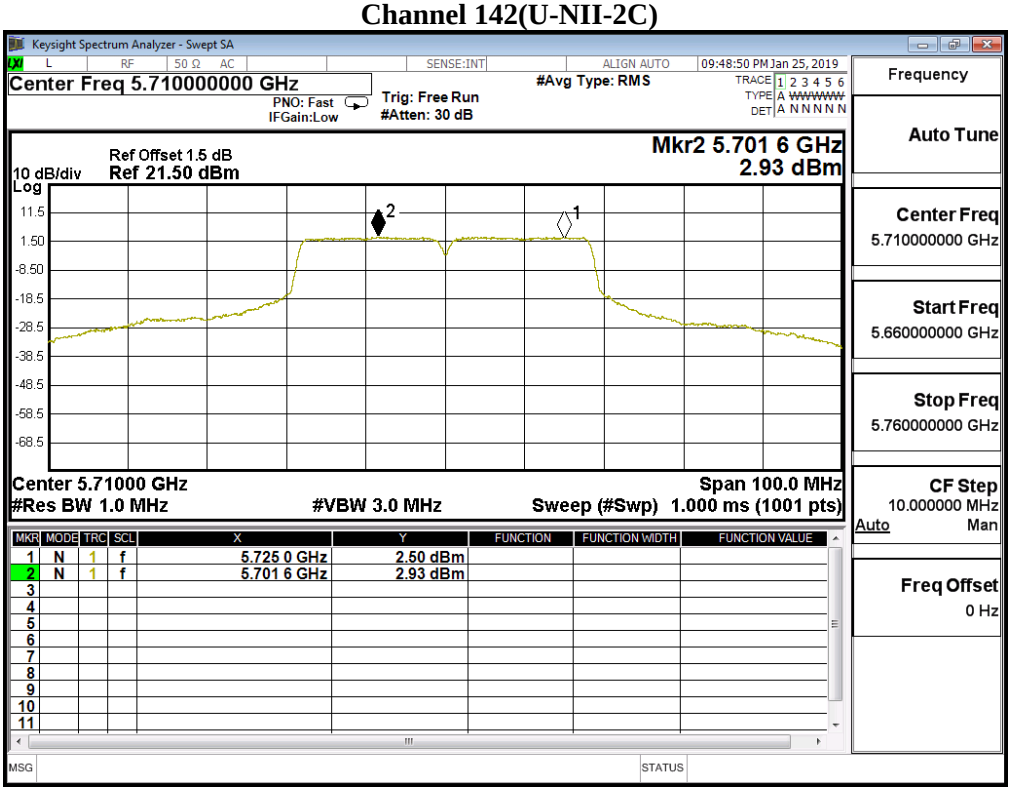

## Channel 110



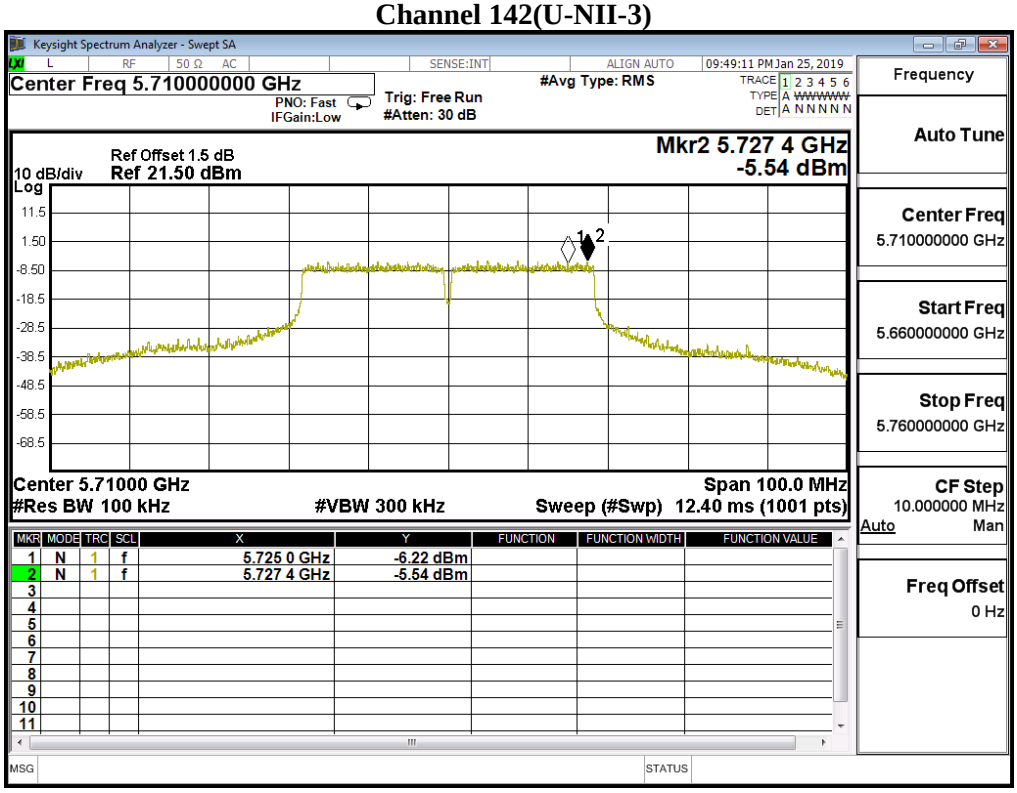
## Channel 134



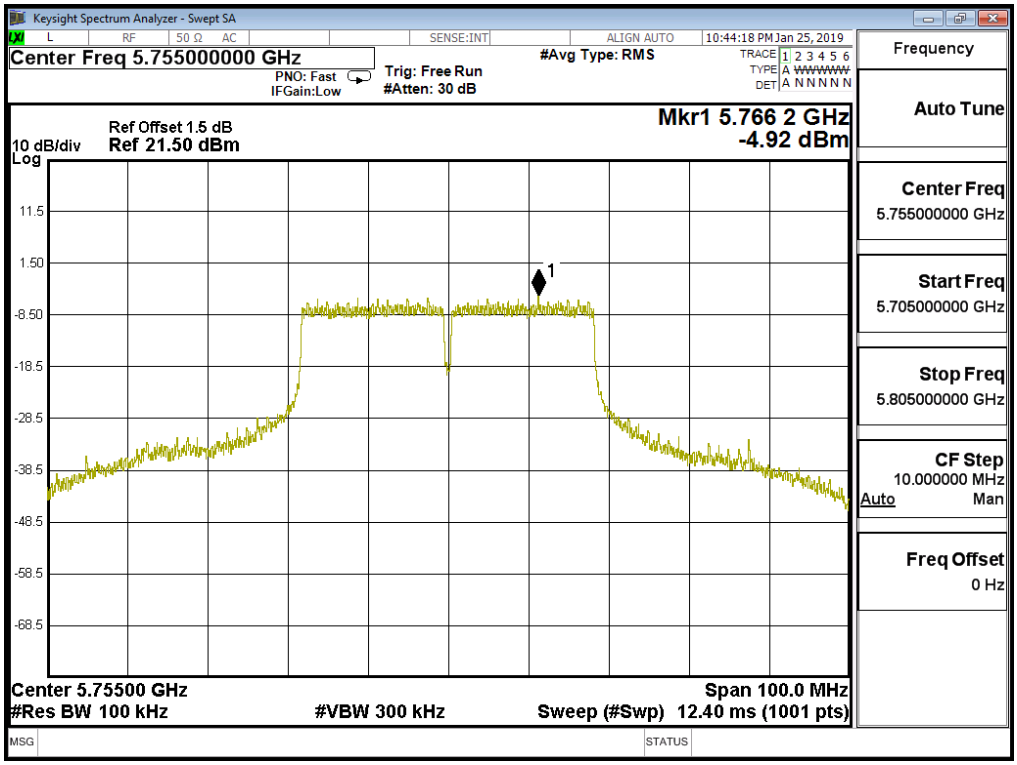

## Channel 142(U-NII-2C)



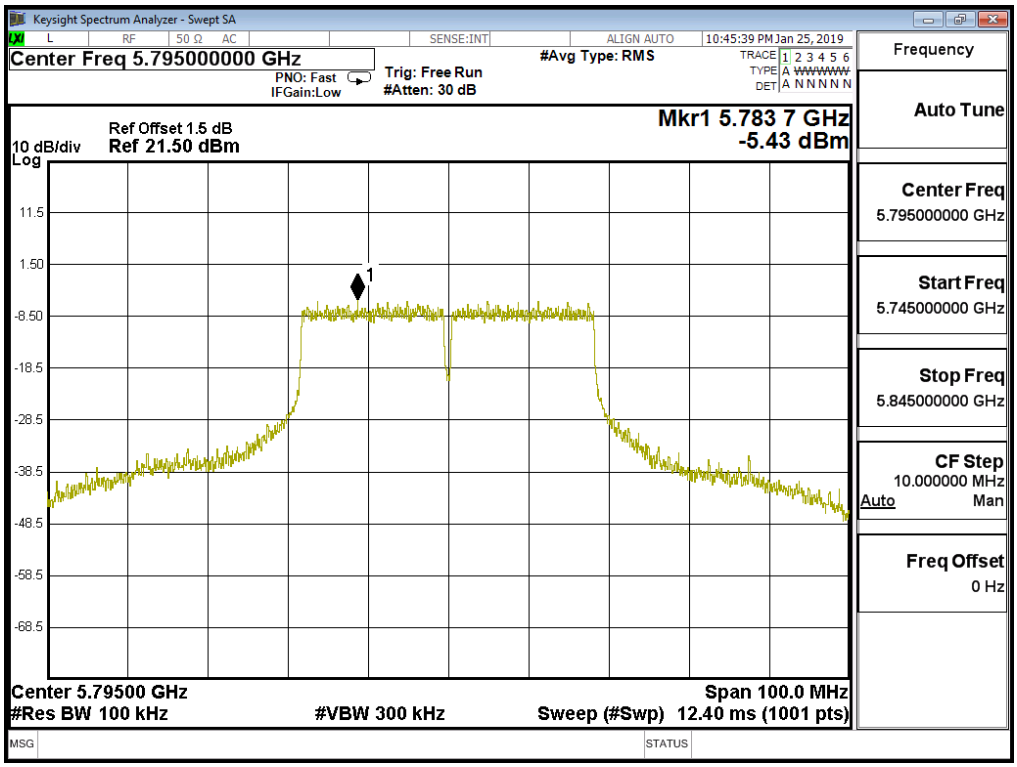
## Channel 142(U-NII-3)




## Channel 151



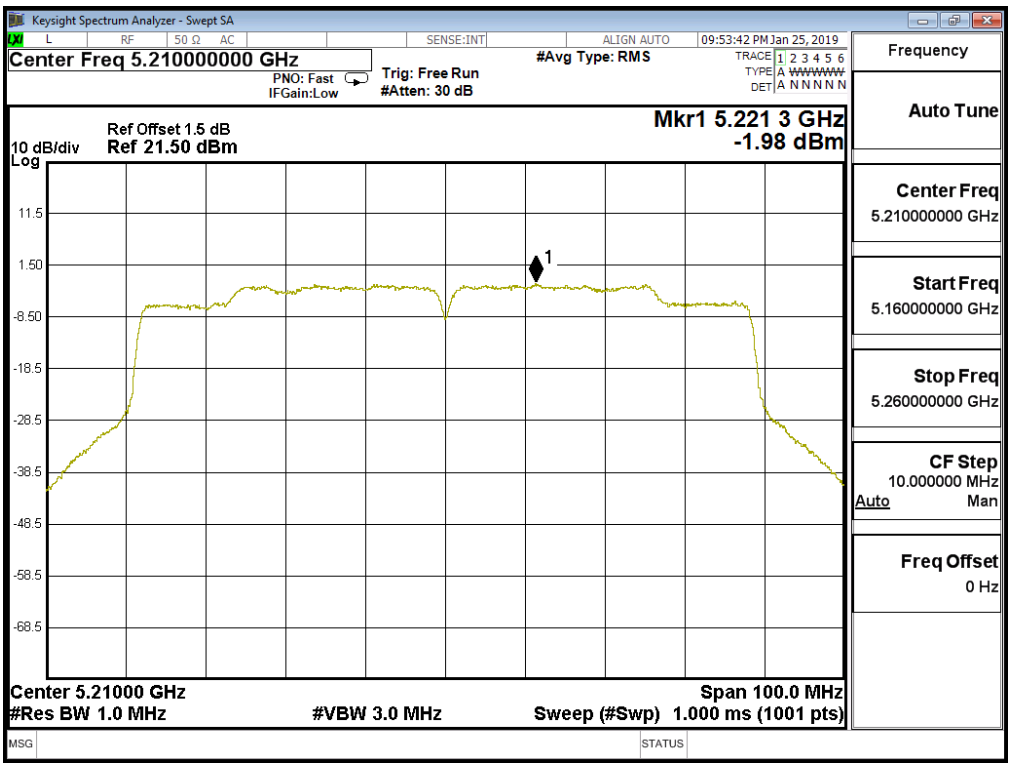
**Channel 159**


Keysight Spectrum Analyzer - Swept SA
Center Freq 5.795000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
10:45:39 PM Jan 25, 2019
Ref Offset 1.5 dB
10 dB/div
Ref 21.50 dBm
Log
Mkr1 5.783 7 GHz
-5.43 dBm
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
Frequency
Auto Tune
Center Freq
5.795000000 GHz
Start Freq
5.745000000 GHz
Stop Freq
5.845000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

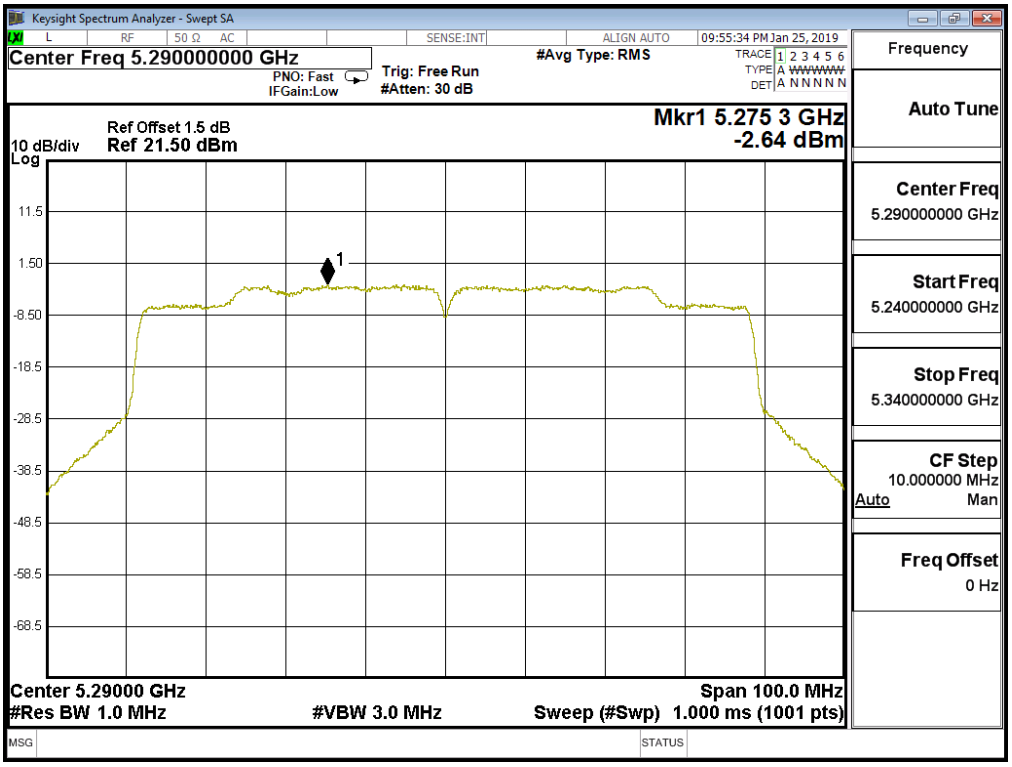
待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ac-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 01 月 19 日　　環境濕度：53 %

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | -1.980 | -- | -1.980 | <11 | Pass |
| 58 | 5290 | -2.640 | -- | -2.640 | <11 | Pass |
| 106 | 5530 | -1.840 | -- | -1.840 | <11 | Pass |
| 122 | 5610 | -1.270 | -- | -1.270 | <11 | Pass |
| 138(U-NII-2C) | 5690 | 0.630 | -- | 0.630 | <11 | Pass |
| 138(U-NII-3) | 5690 | -11.520 | 6.98 | -4.540 | <30 | Pass |
| 155 | 5775 | -9.150 | 6.98 | -2.170 | <30 | Pass |

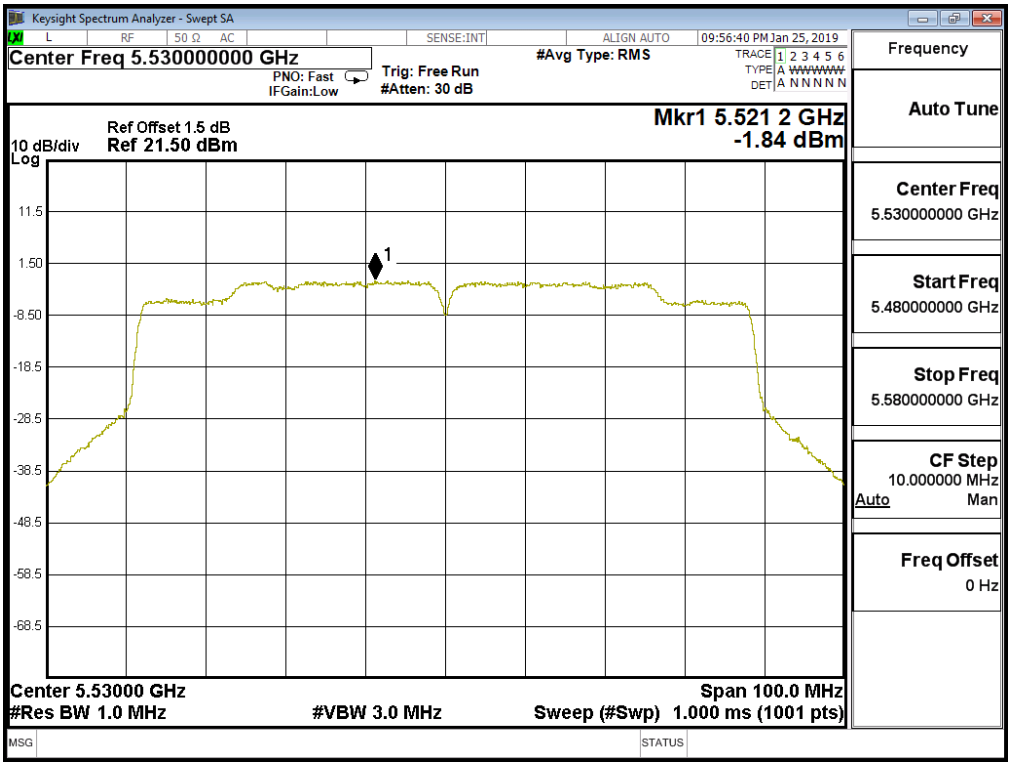
## Channel 42



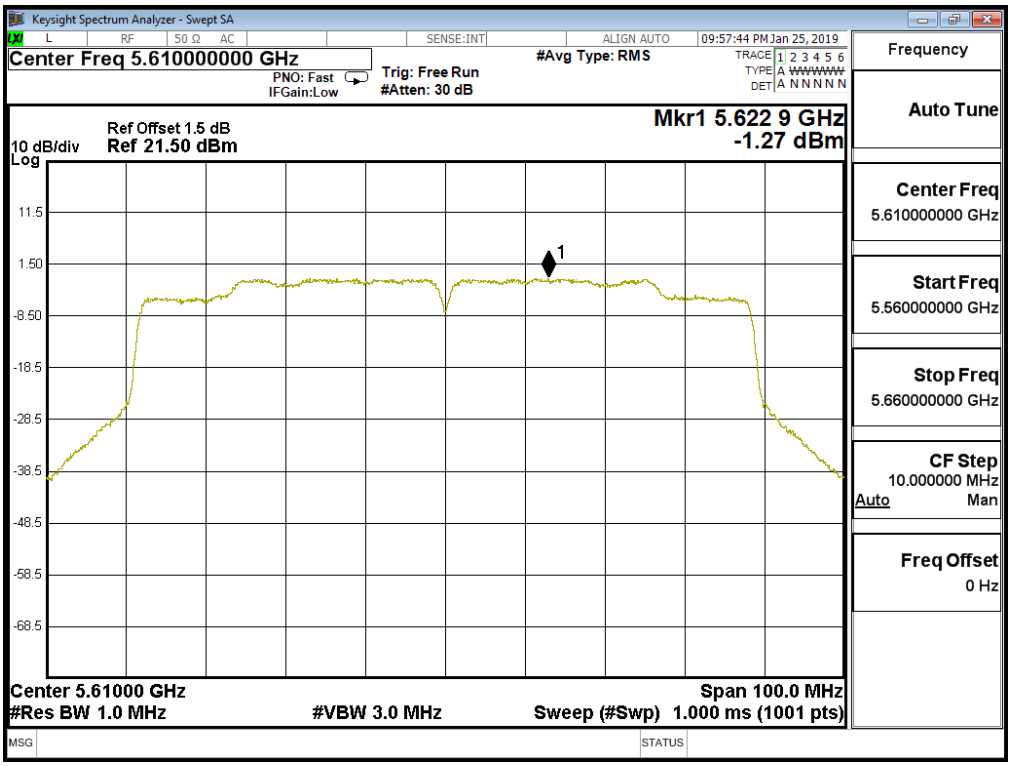

## Channel 58



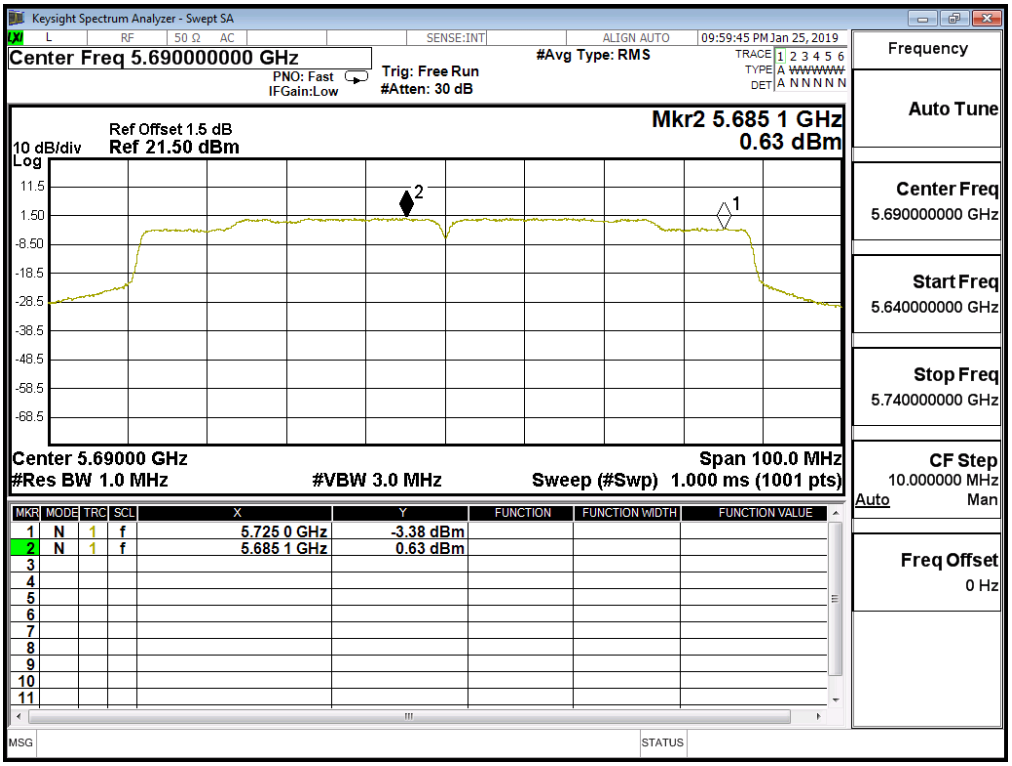
## Channel 106



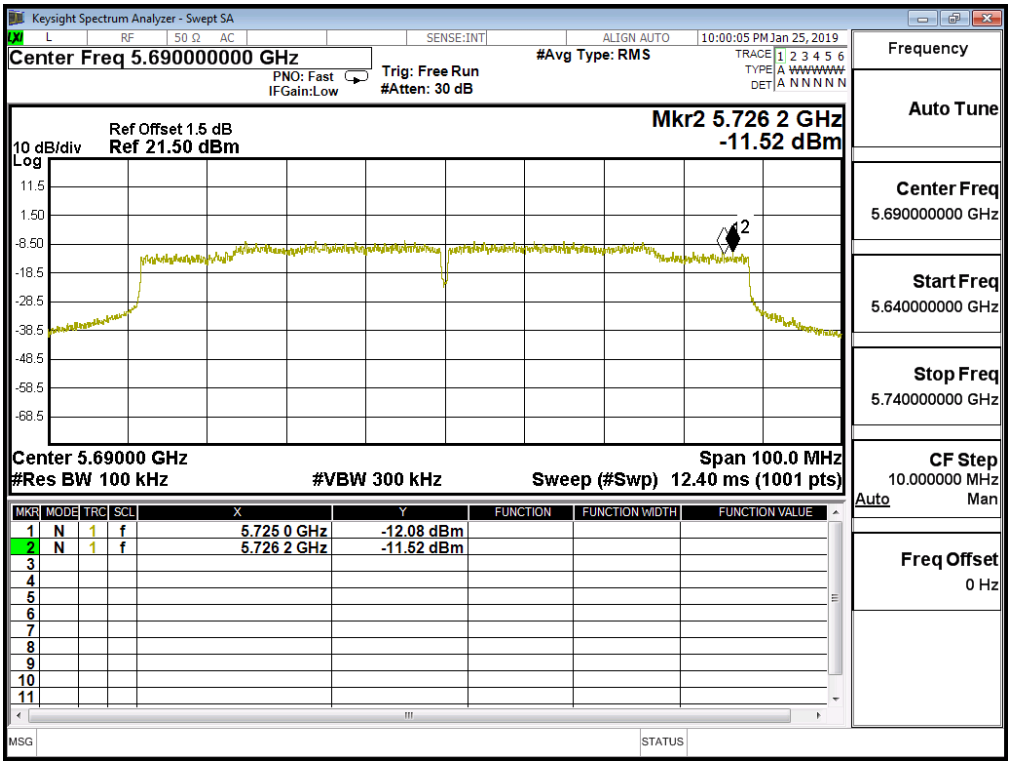

## Channel 122



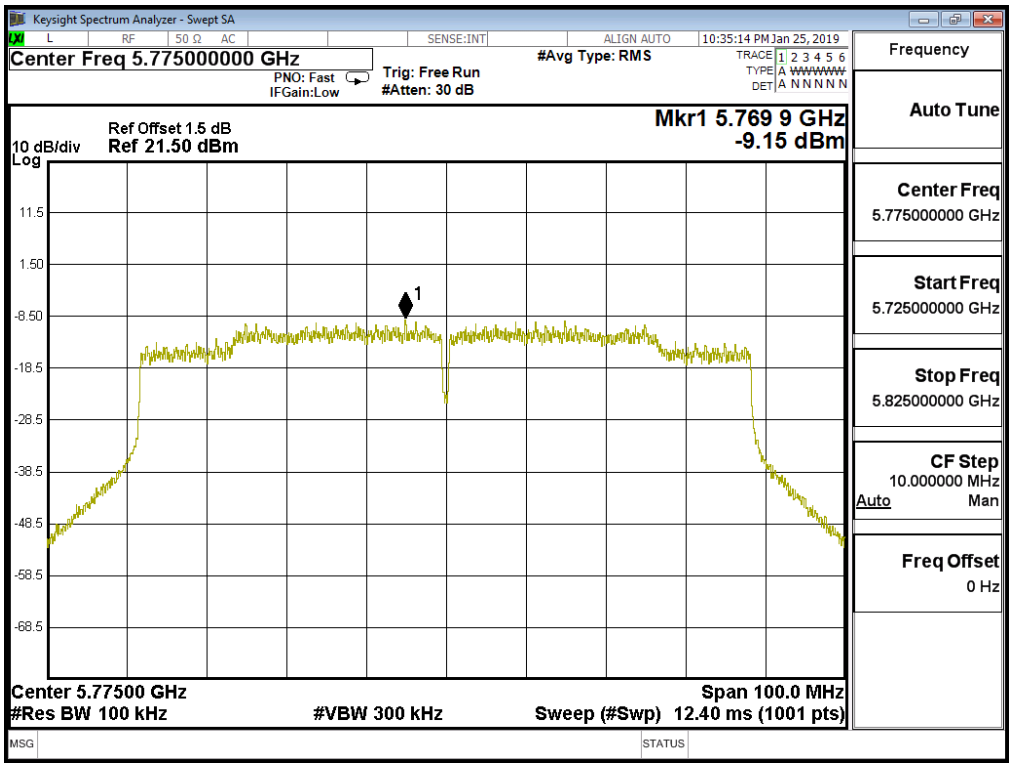
## Channel 138 (U-NII-2C)




## Channel 138 (U-NII-3)



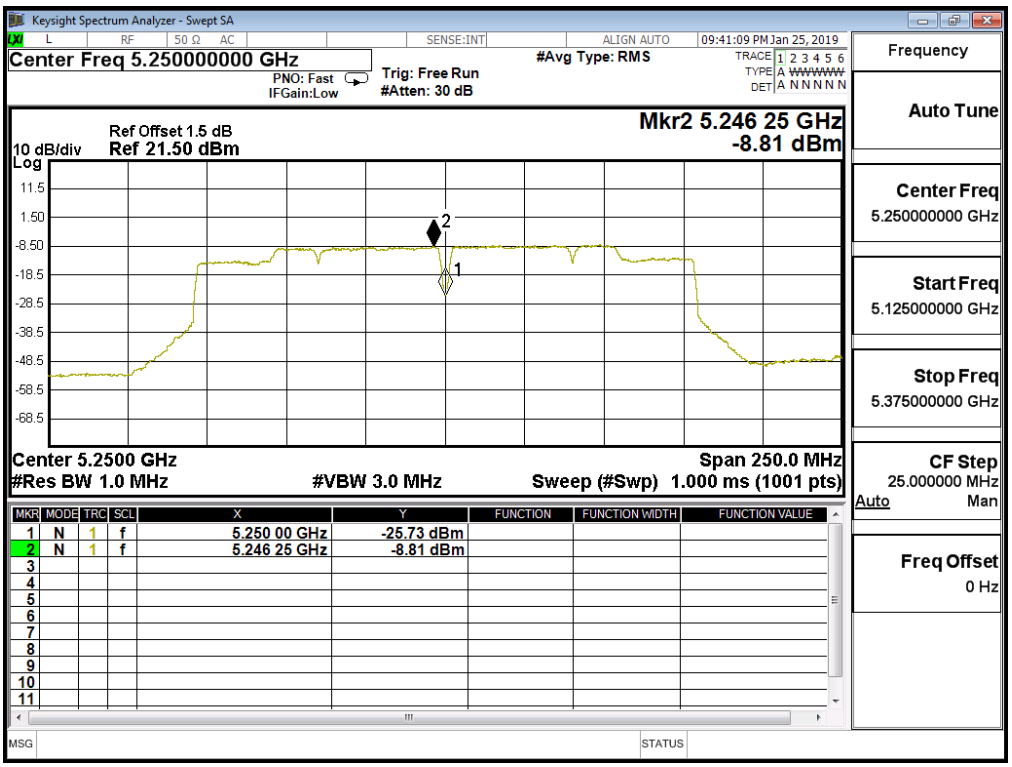
**Channel 155**


Keysight Spectrum Analyzer - Swept SA
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
10:35:14 PM Jan 25, 2019
Ref Offset 1.5 dB
10 dB/div
Ref 21.50 dBm
Log
Mkr1 5.769 9 GHz
-9.15 dBm
Center 5.77500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
Frequency
Auto Tune
Center Freq
5.775000000 GHz
Start Freq
5.725000000 GHz
Stop Freq
5.825000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

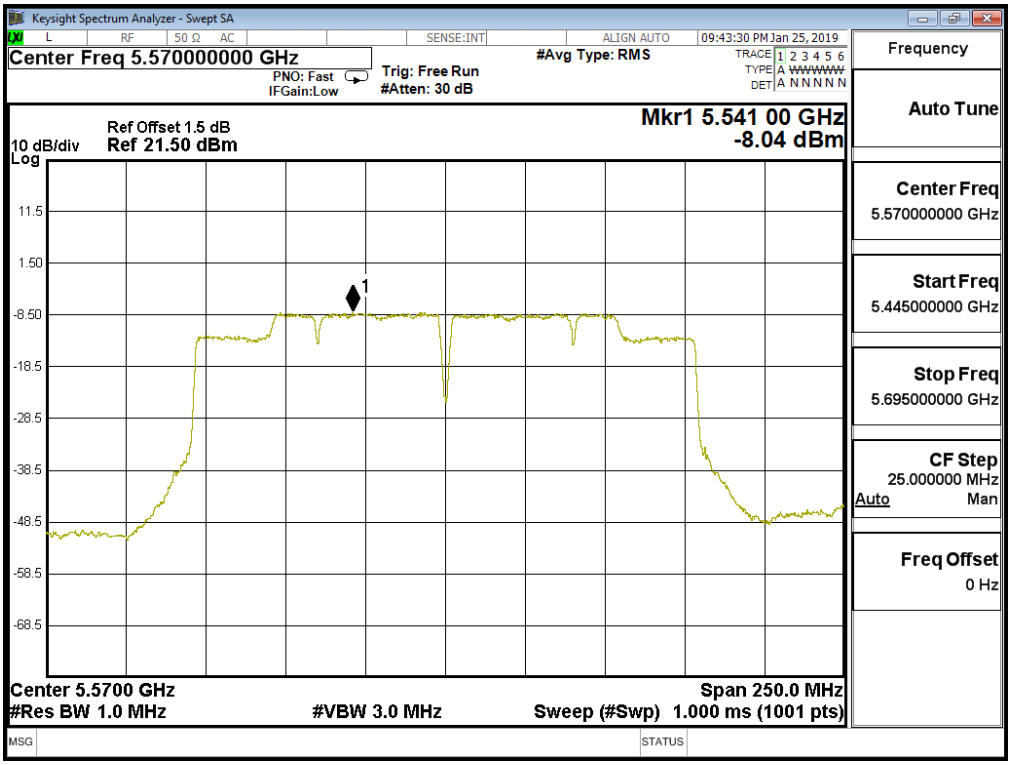
待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 01 月 19 日　　環境濕度：53 %

| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|
| 50 | 5250 | -8.810 | <11 | Pass |
| 114 | 5570 | -8.040 | <11 | Pass |

## Channel 50




## Channel 114



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11a
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 01 月 19 日　　環境濕度：53 %

| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|
| 36 | 5180 | 4.630 | <11 | Pass |
| 44 | 5220 | 7.250 | <11 | Pass |
| 48 | 5240 | 5.520 | <11 | Pass |
| 52 | 5260 | 5.950 | <11 | Pass |
| 60 | 5300 | 7.498 | <11 | Pass |
| 64 | 5320 | 4.210 | <11 | Pass |
| 100 | 5500 | 4.410 | <11 | Pass |
| 116 | 5580 | 6.480 | <11 | Pass |
| 140 | 5700 | 5.470 | <11 | Pass |

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|---|---|
| 149 | 5745 | -1.810 | 6.980 | 5.170 | <30 | Pass |
| 157 | 5785 | -0.750 | 6.980 | 6.230 | <30 | Pass |
| 165 | 5825 | -2.100 | 6.980 | 4.880 | <30 | Pass |

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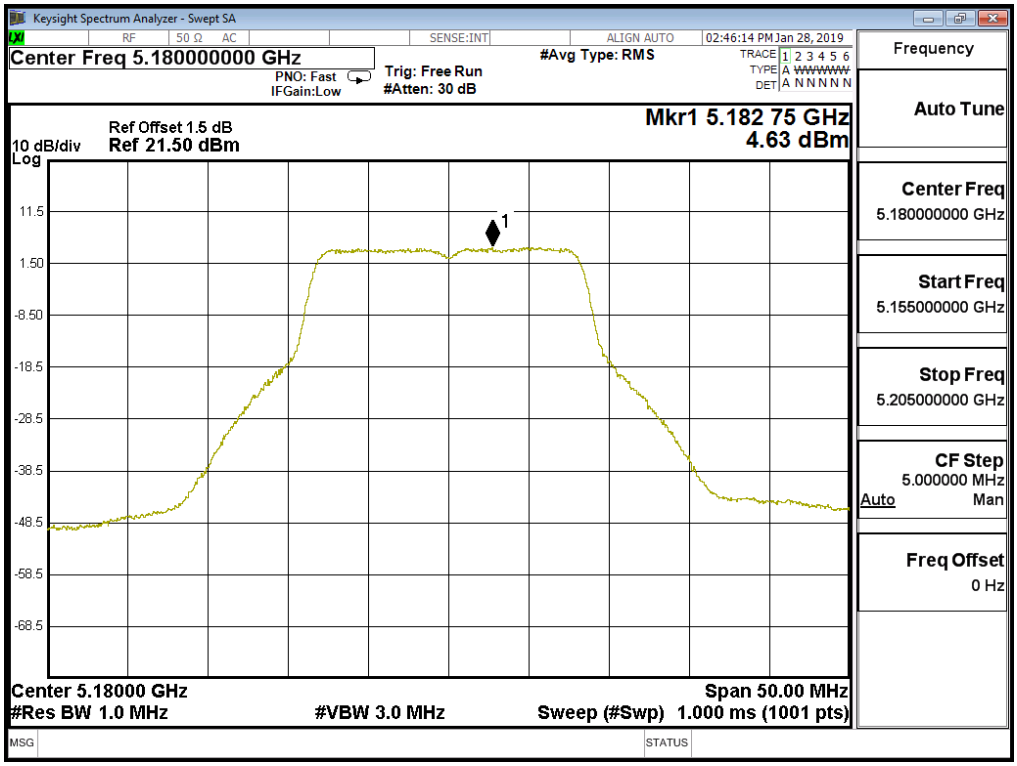
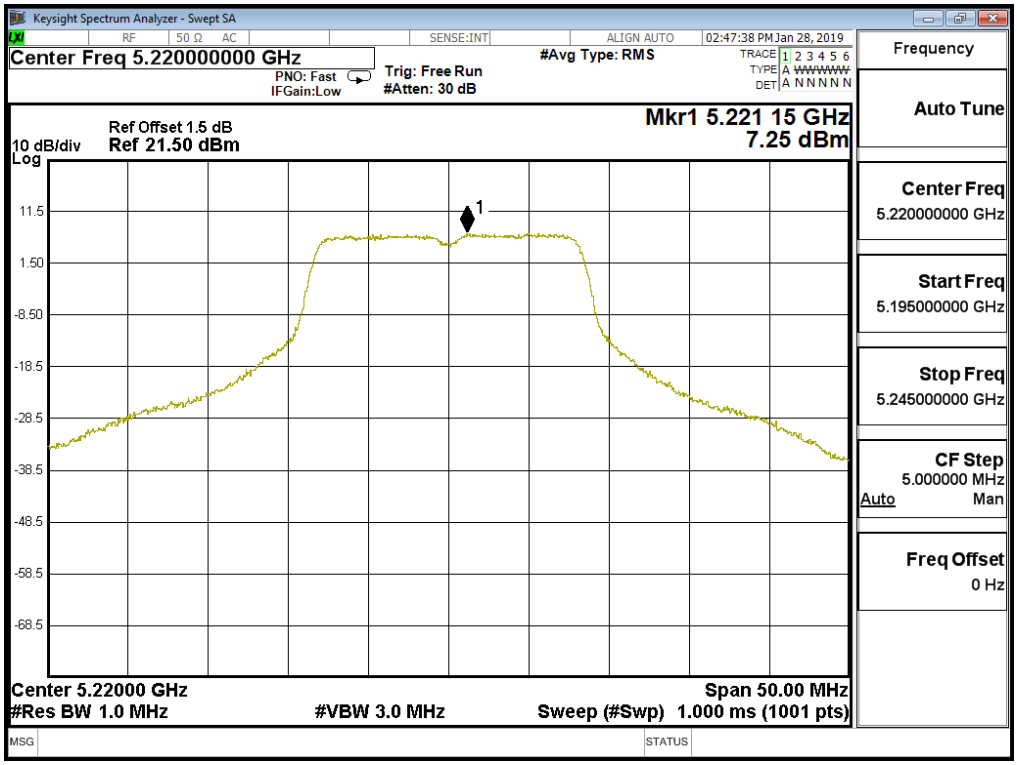
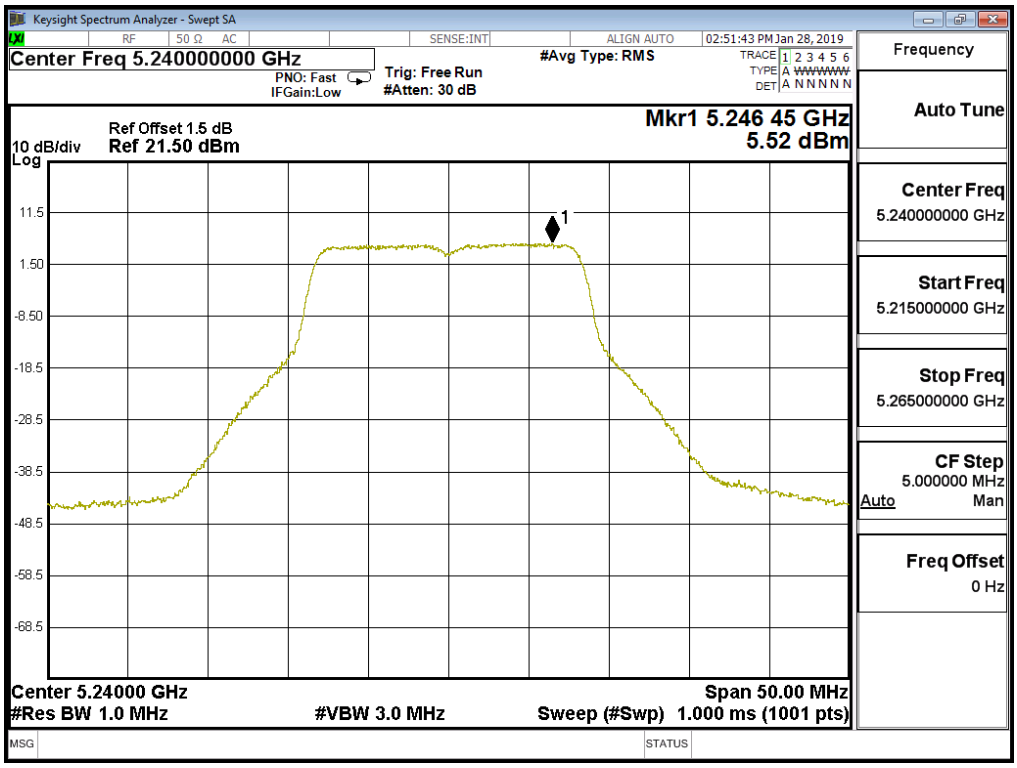
## Channel 36



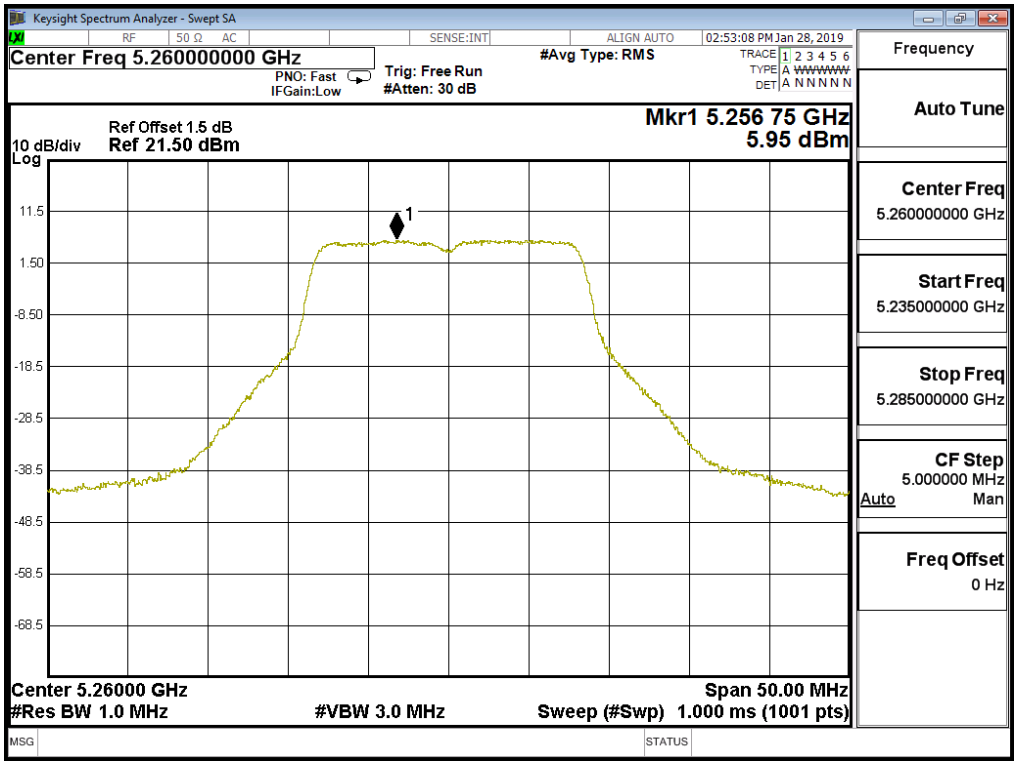

## Channel 44



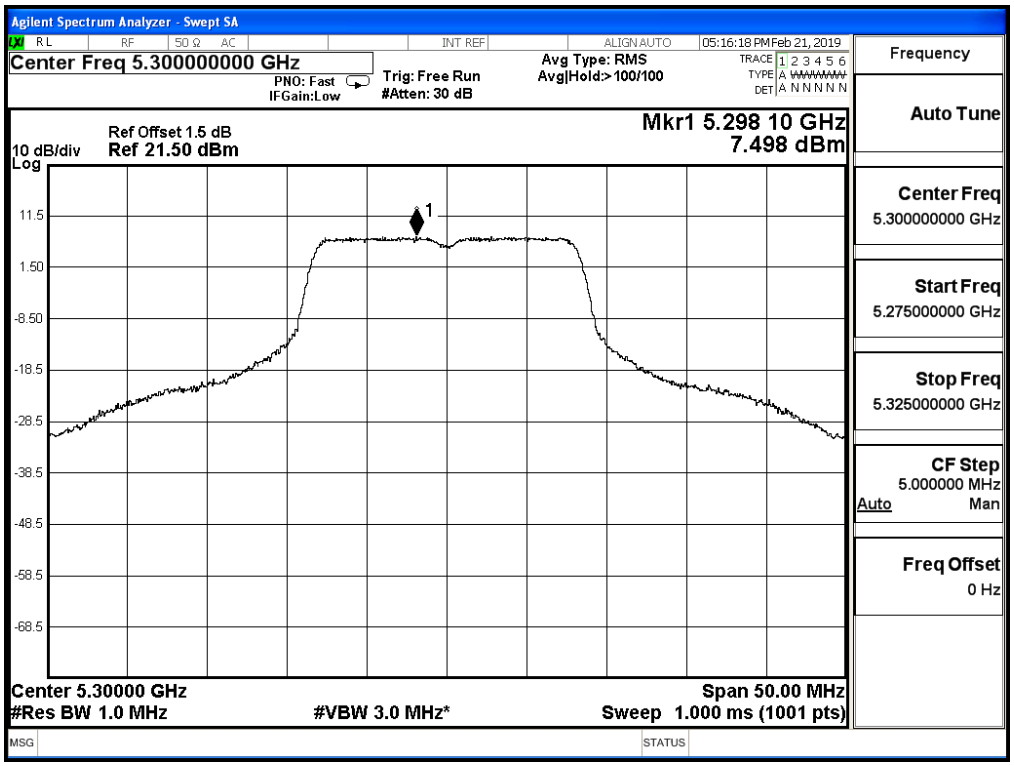
## Channel 48



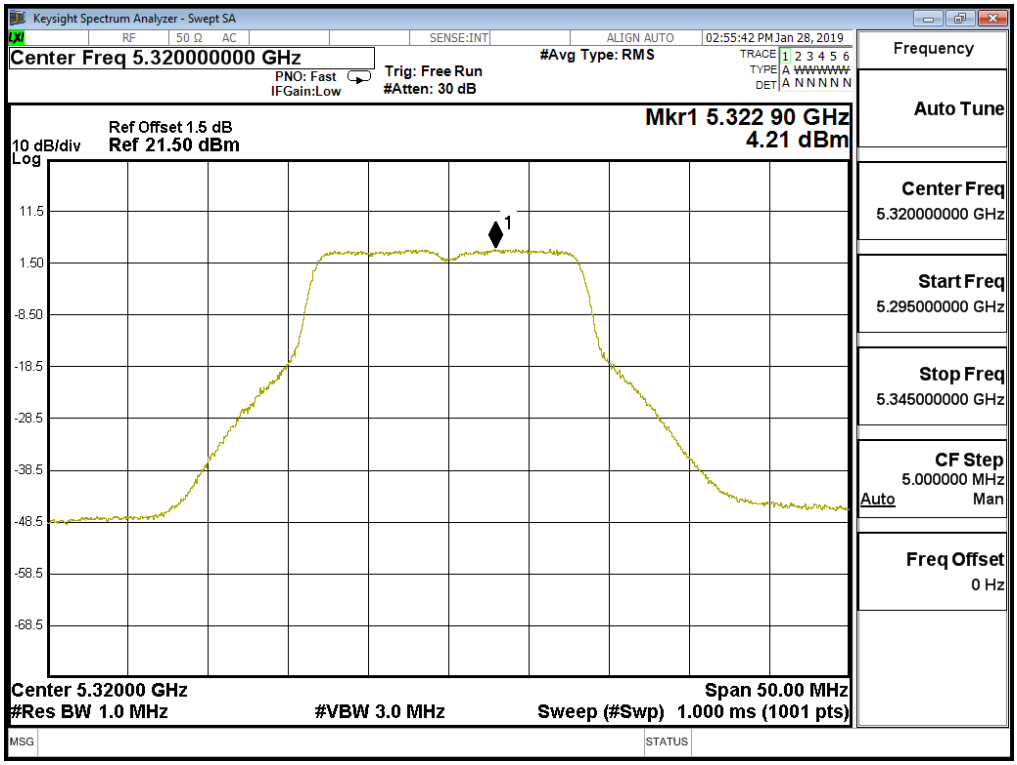

## Channel 52



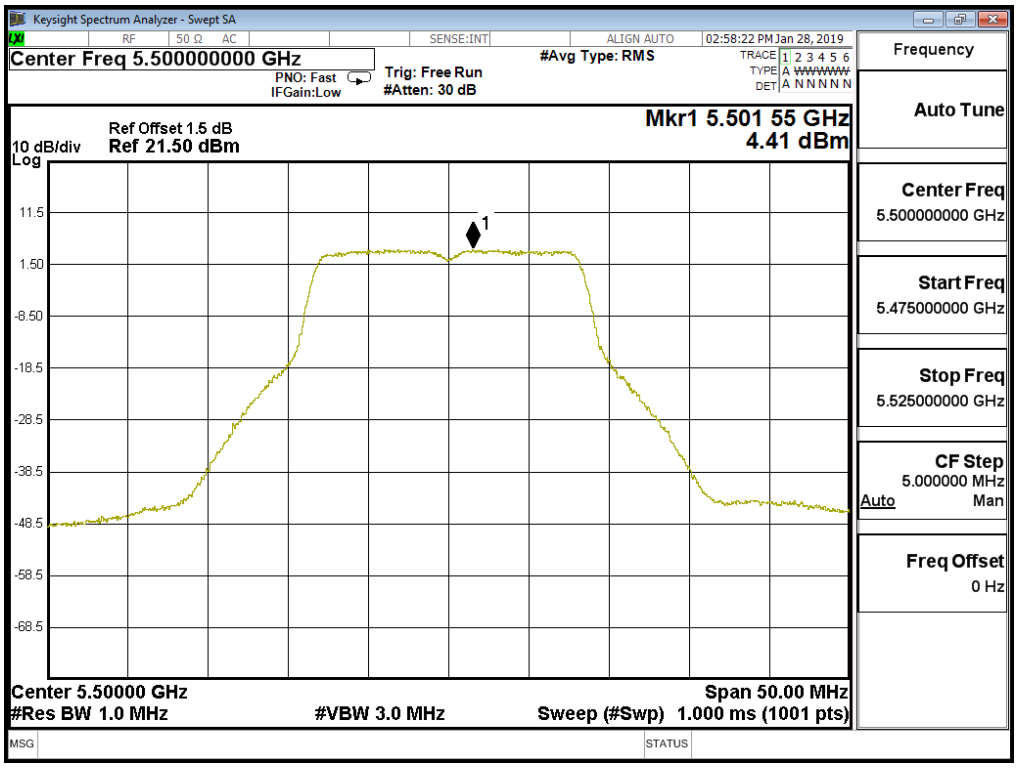
## Channel 60



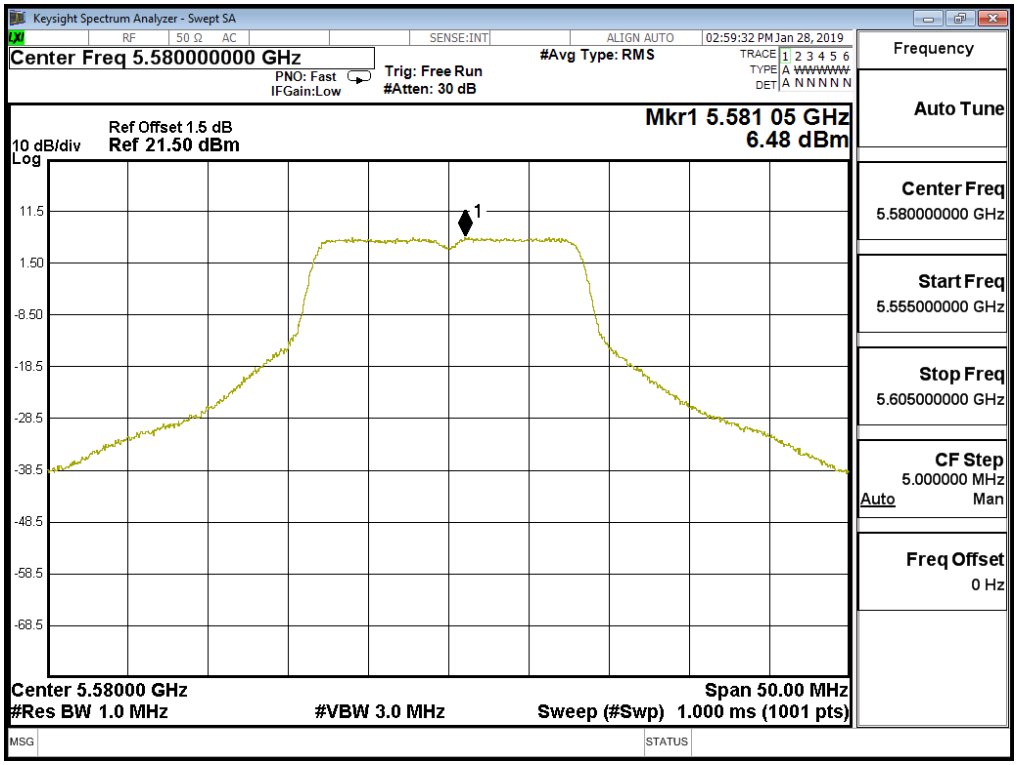

## Channel 64



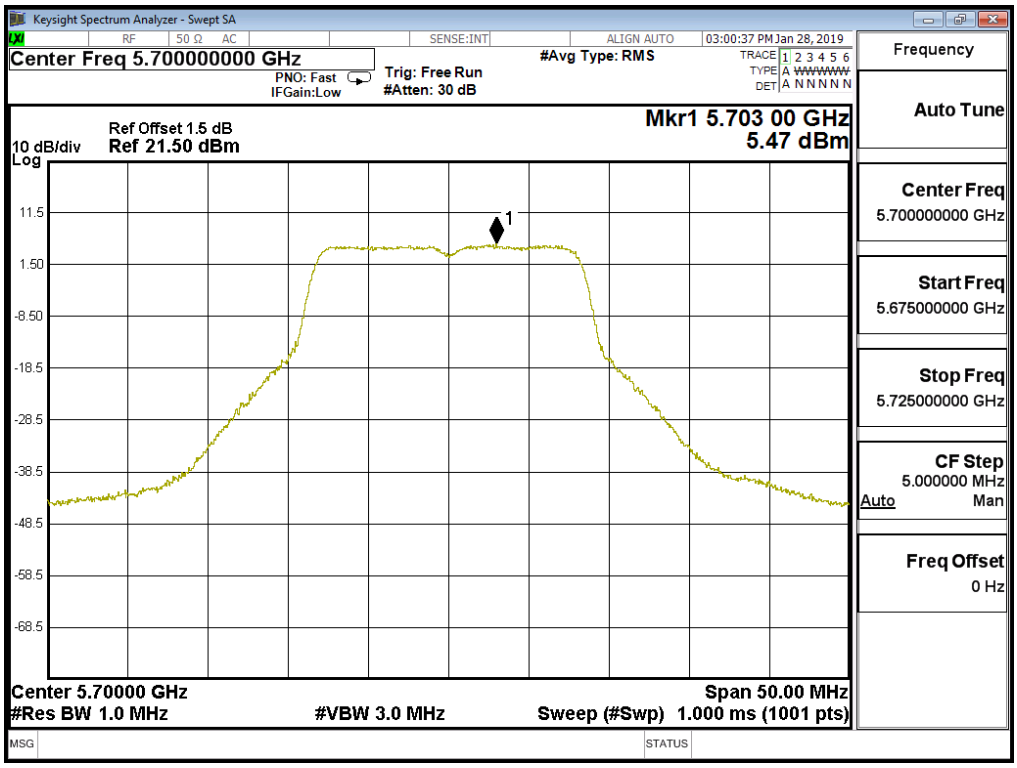
## Channel 100



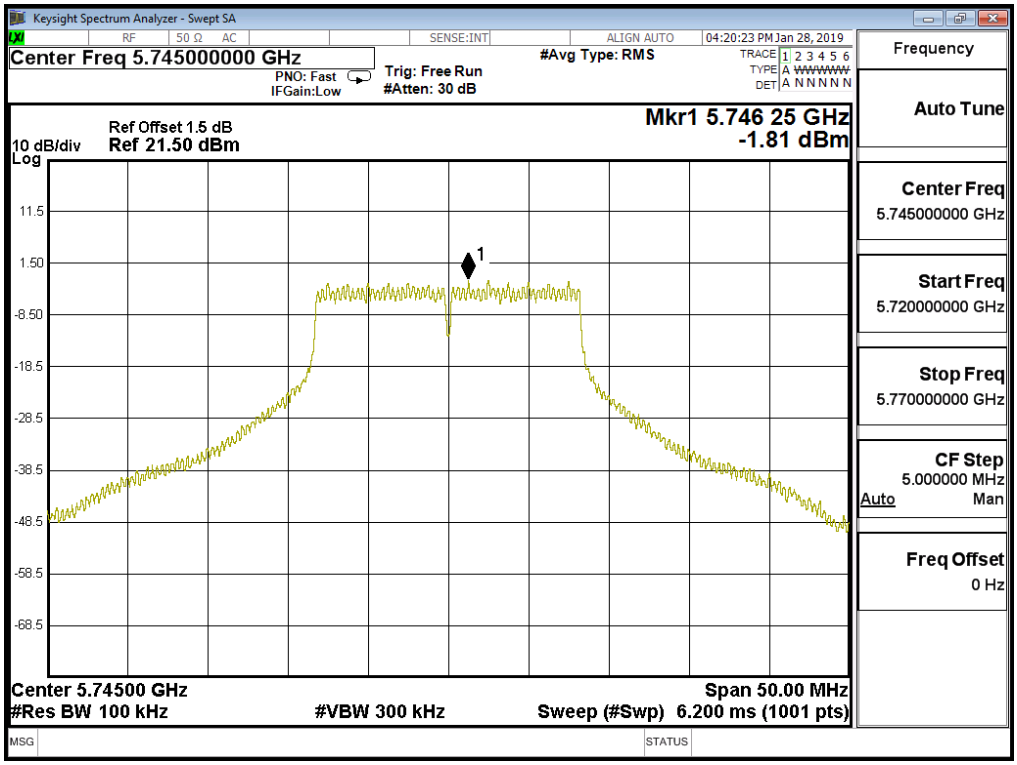

## Channel 116



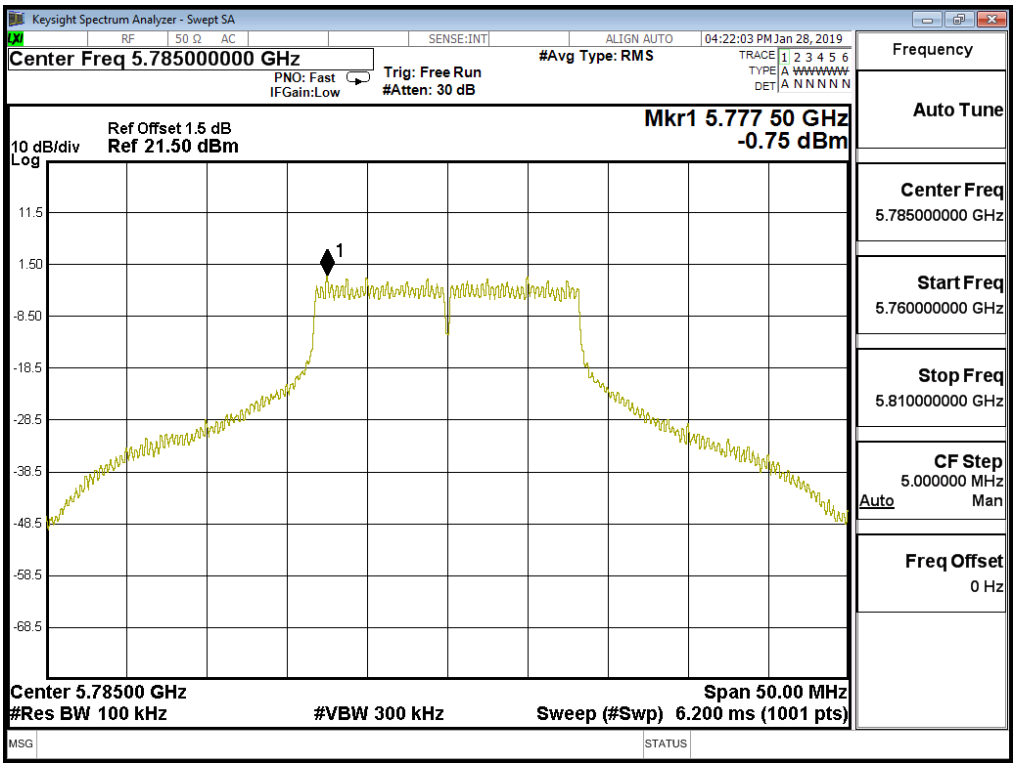
## Channel 140



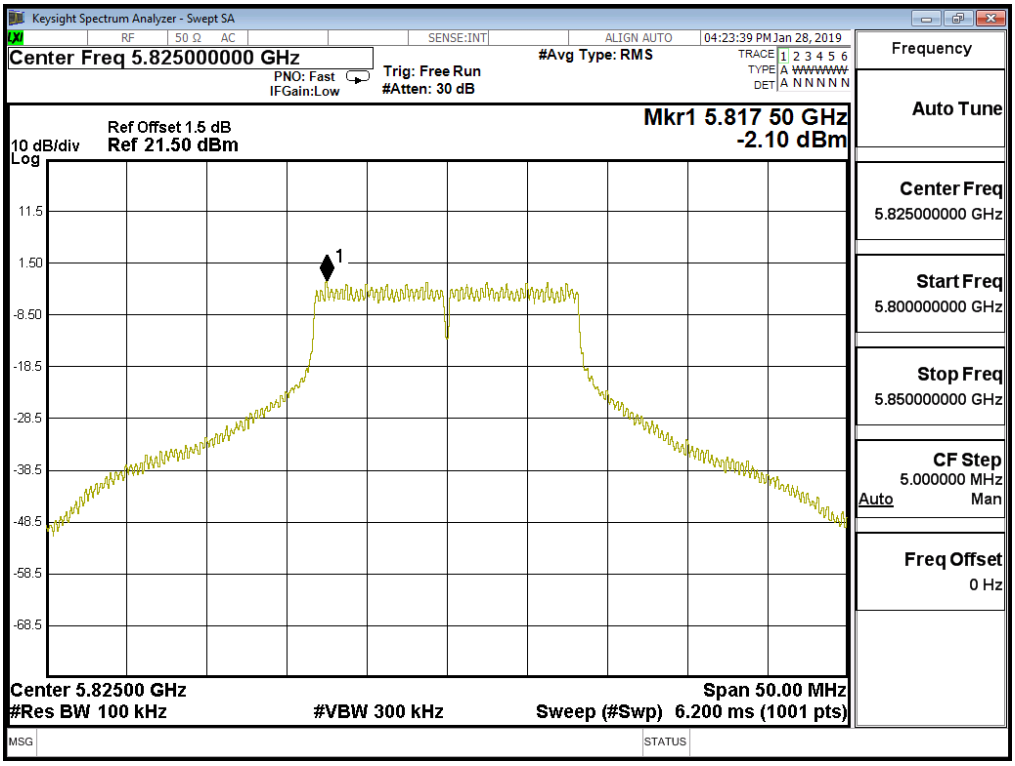

## Channel 149



## Channel 157




## Channel 165

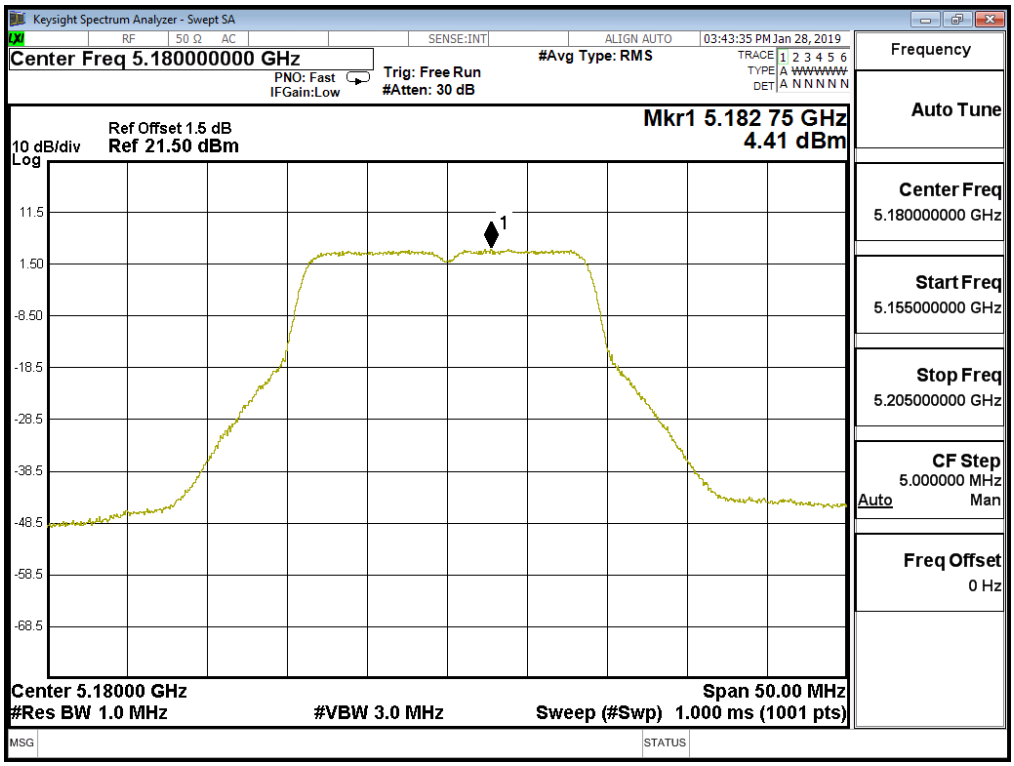


待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：峰值功率頻譜密度
測試頻道：--
測試模式：Mode 2: SISO B: 發射器 802.11n-20BW
6 dB 頻寬：1MHz
視頻頻寬：3MHz
檢測器：峰值
環境溫度：21 ℃
測試日期：108 年 01 月 19 日
環境濕度：53 %

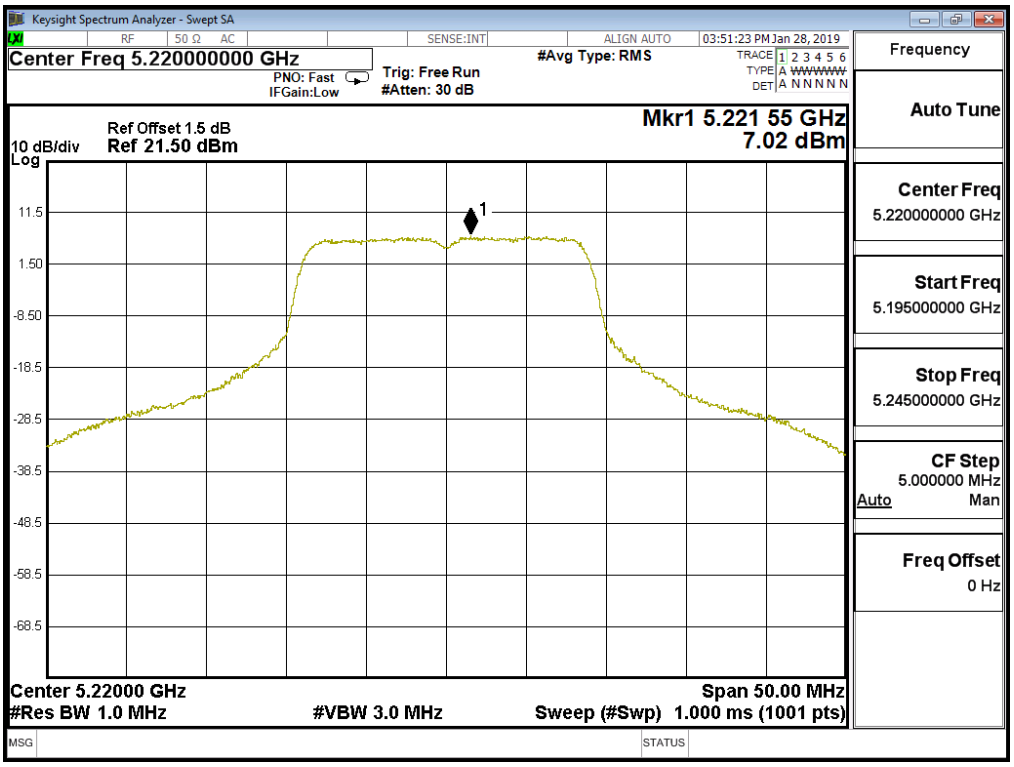
| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|
| 36 | 5180 | 4.410 | <11 | Pass |
| 44 | 5220 | 7.020 | <11 | Pass |
| 48 | 5240 | 5.820 | <11 | Pass |
| 52 | 5260 | 6.140 | <11 | Pass |
| 60 | 5300 | 7.495 | <11 | Pass |
| 64 | 5320 | 4.030 | <11 | Pass |
| 100 | 5500 | 4.480 | <11 | Pass |
| 116 | 5580 | 6.620 | <11 | Pass |
| 140 | 5700 | 5.160 | <11 | Pass |

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|---|---|
| 144(U-NII-2C) | 5720 | 6.310 | -- | 6.310 | <11 | Pass |
| 144(U-NII-3) | 5720 | -1.600 | 6.980 | 5.380 | <30 | Pass |
| 149 | 5745 | -2.070 | 6.980 | 4.910 | <30 | Pass |
| 157 | 5785 | -1.690 | 6.980 | 5.290 | <30 | Pass |
| 165 | 5825 | -1.880 | 6.980 | 5.100 | <30 | Pass |

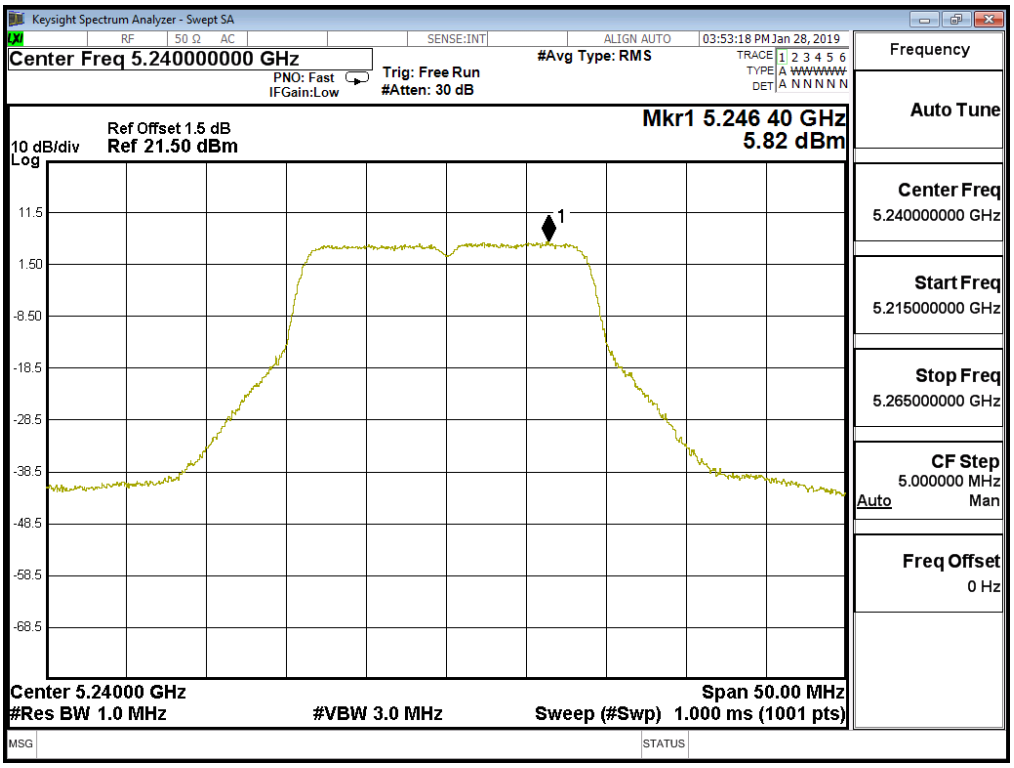
## Channel 36



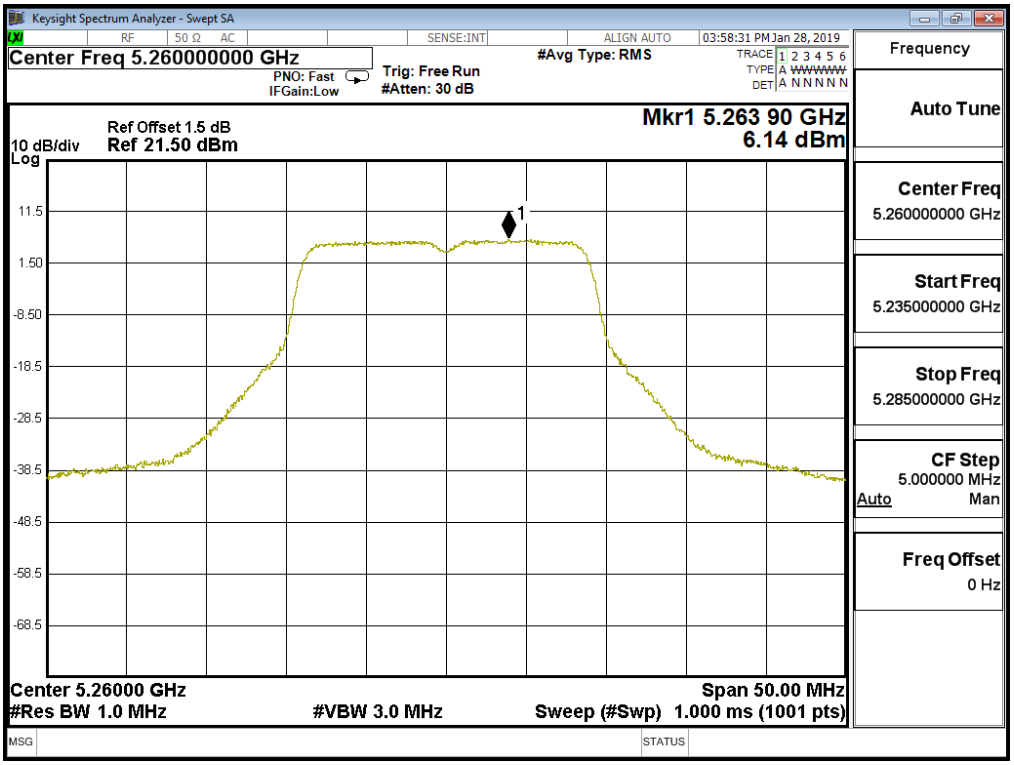

## Channel 44



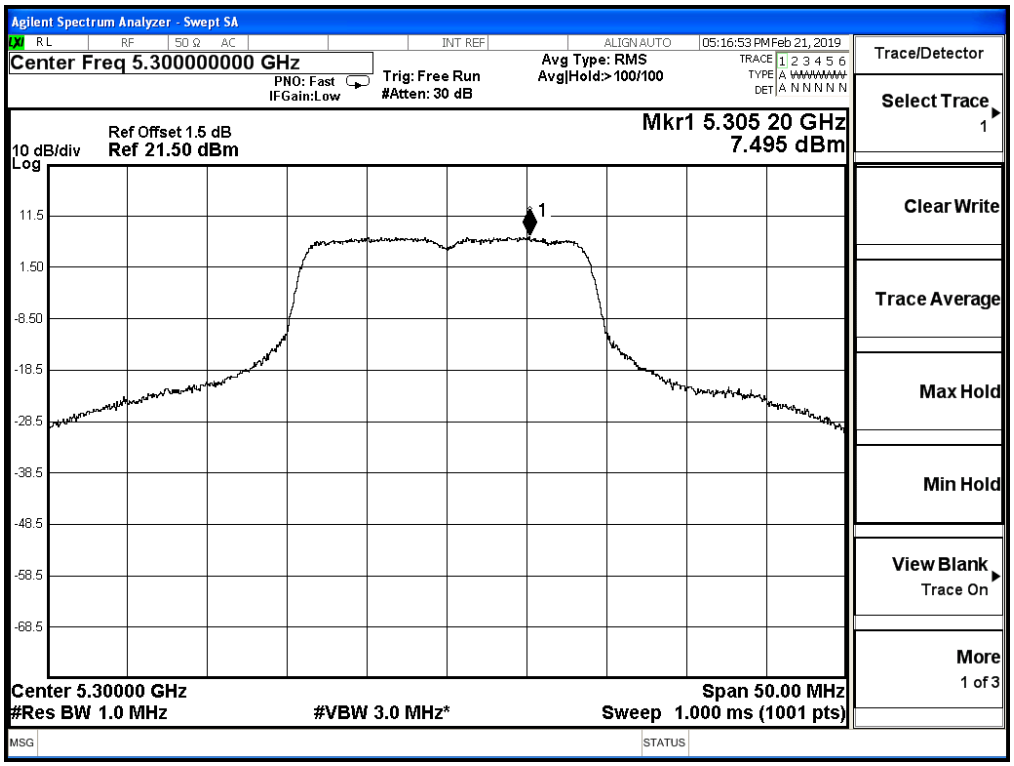
## Channel 48



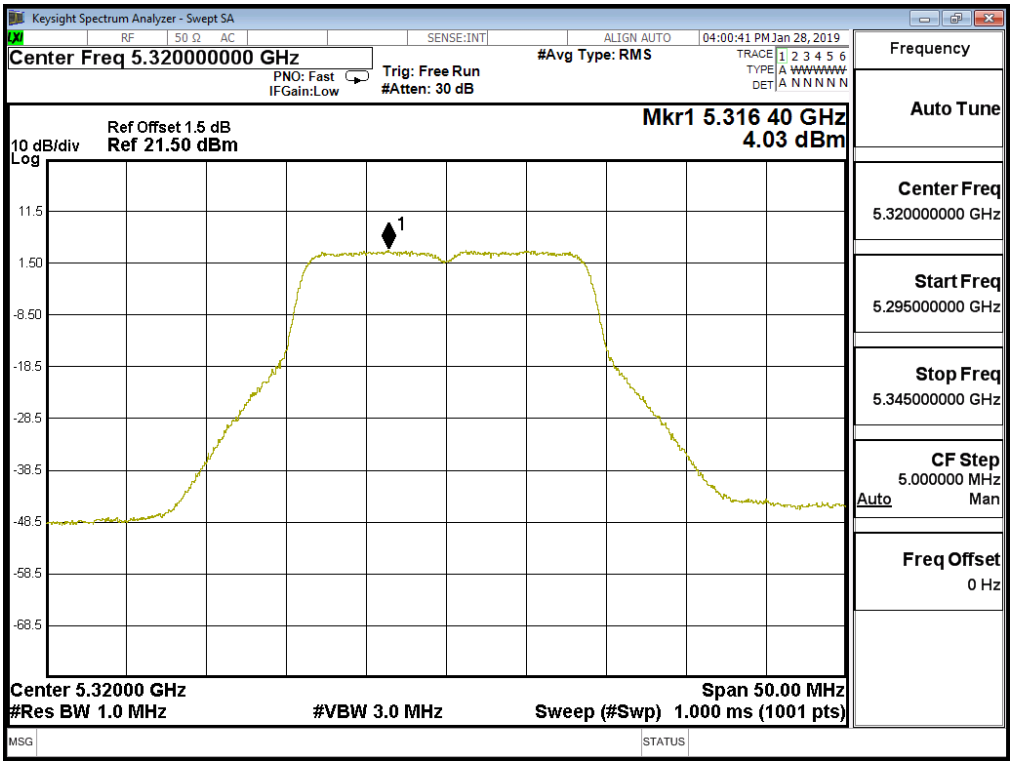

## Channel 52



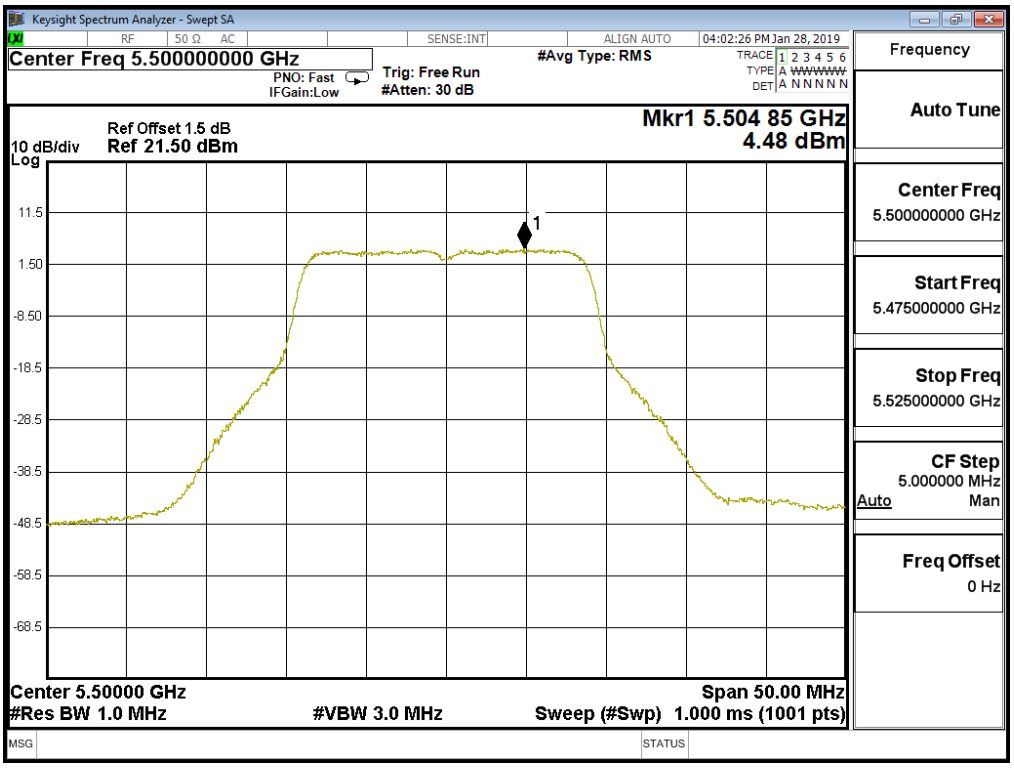
## Channel 60



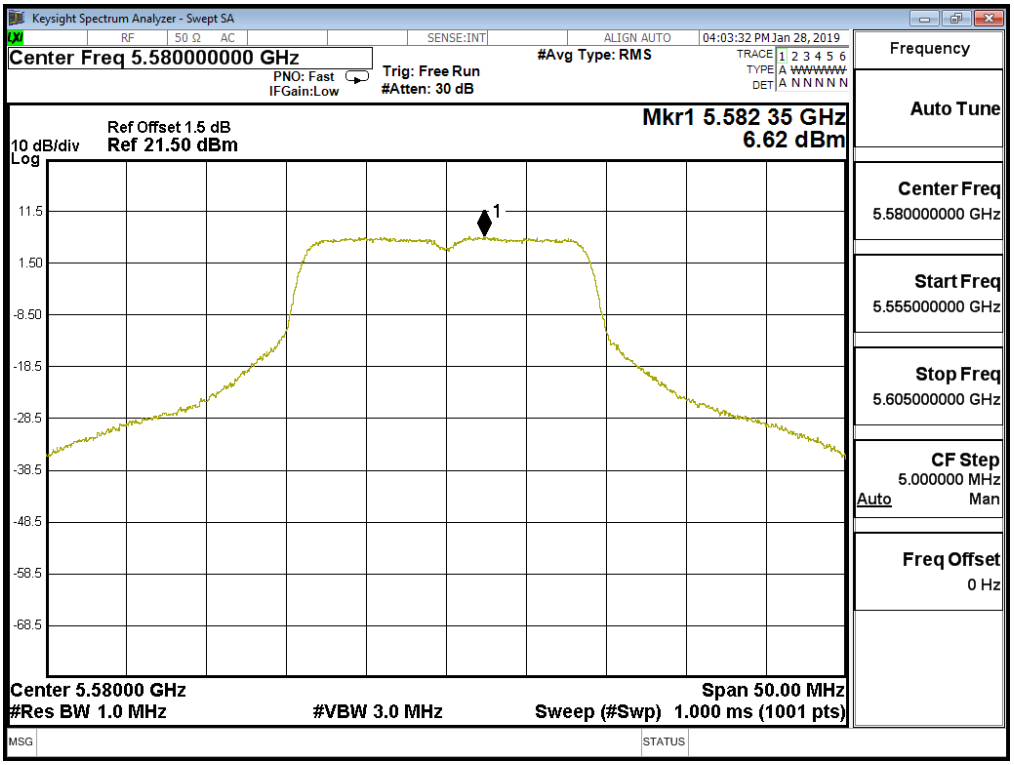

## Channel 64



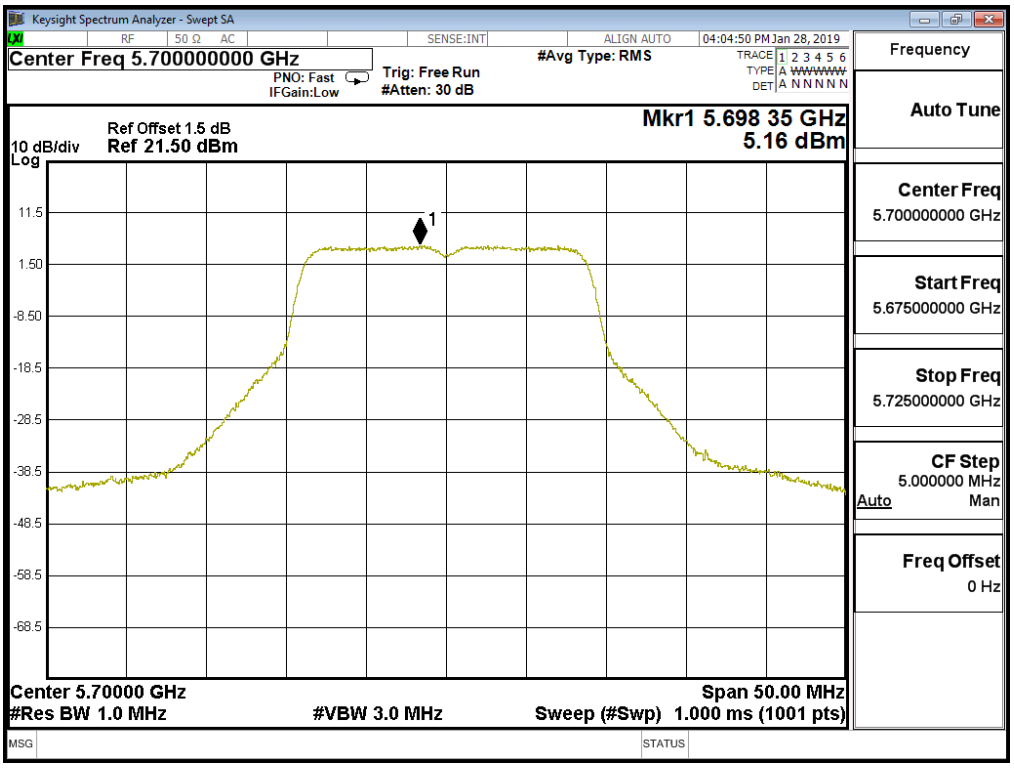
## Channel 100



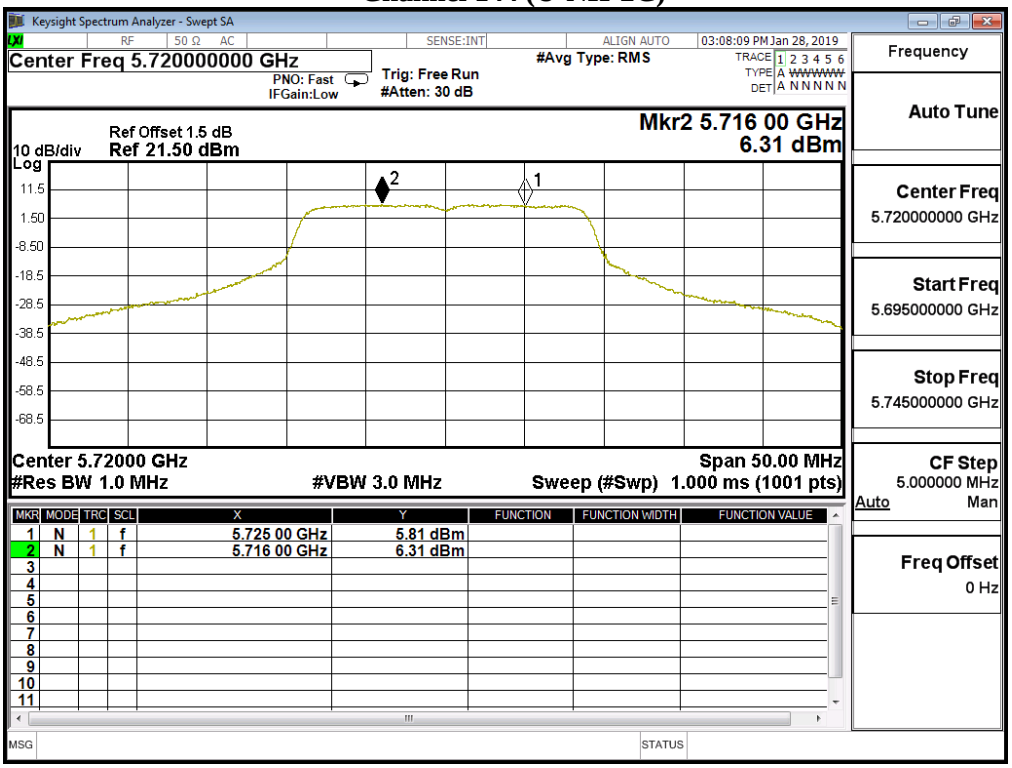

## Channel 116



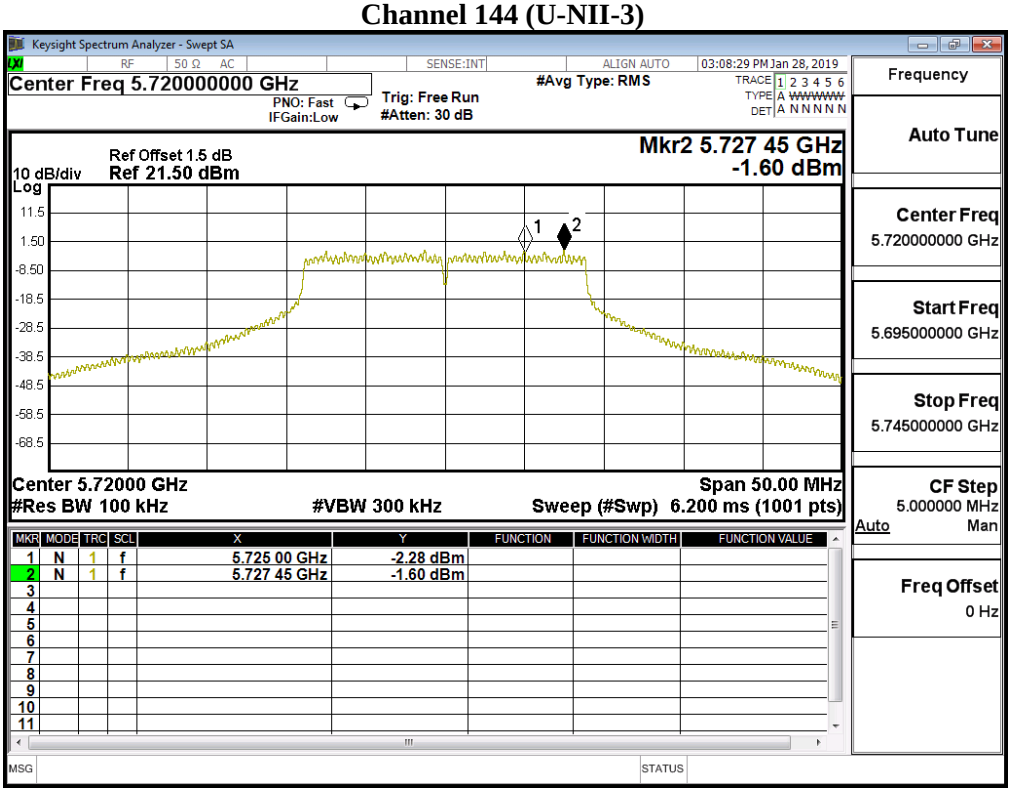
## Channel 140



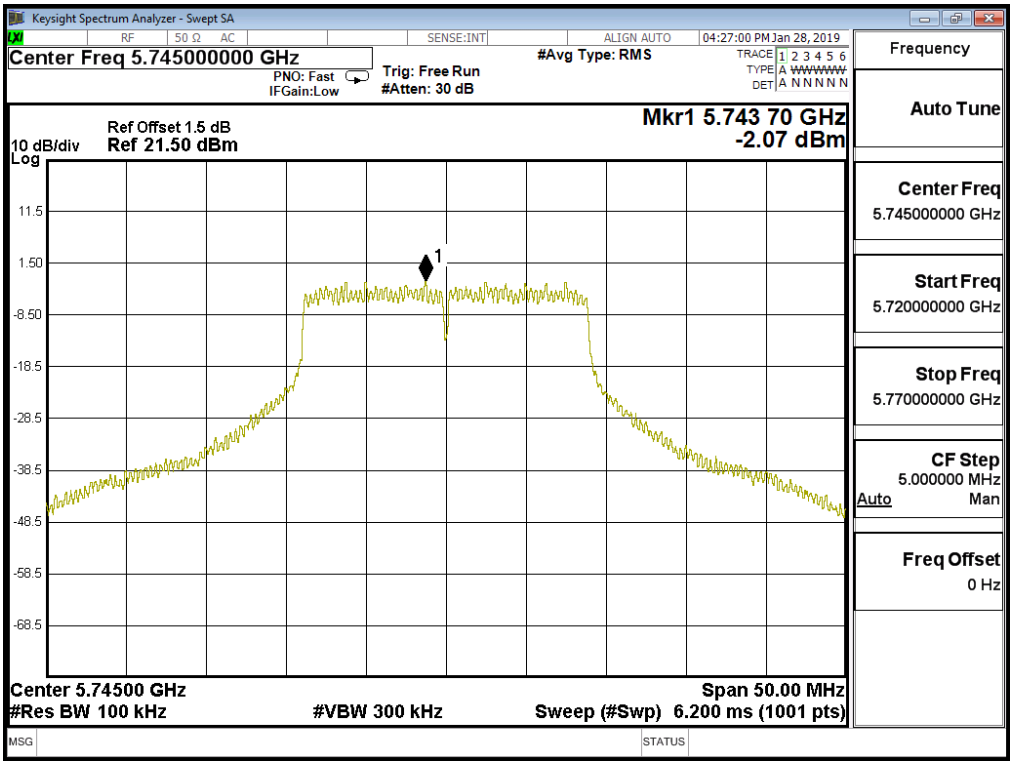

## Channel 144 (U-NII-2C)



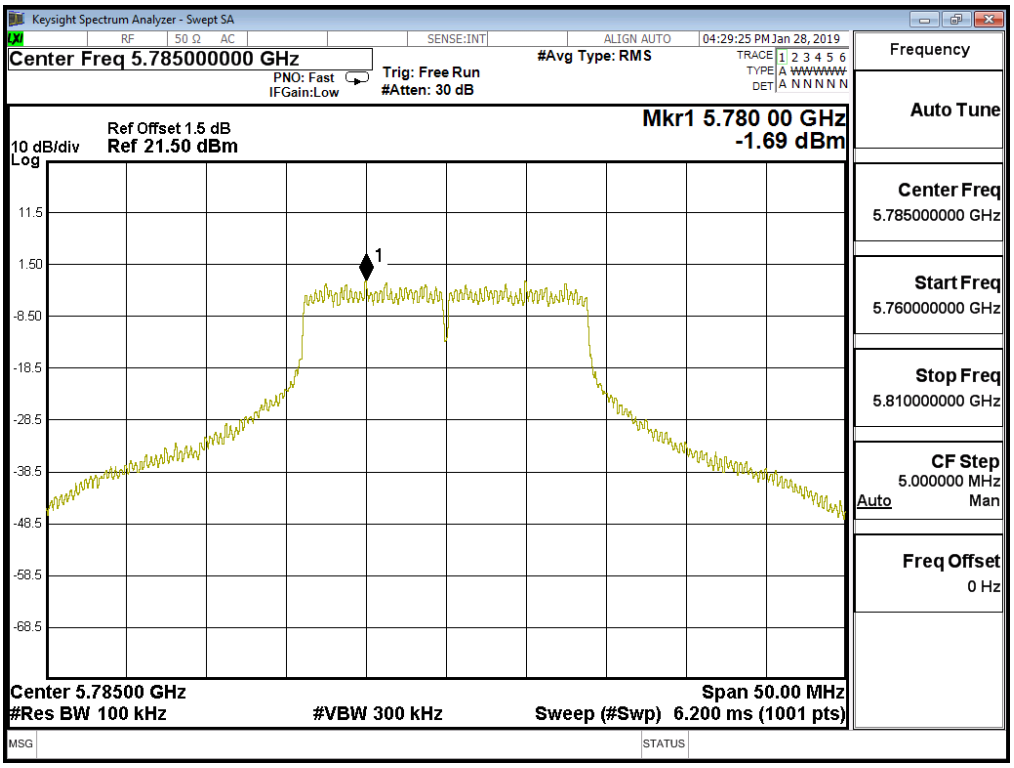
## Channel 144 (U-NII-3)



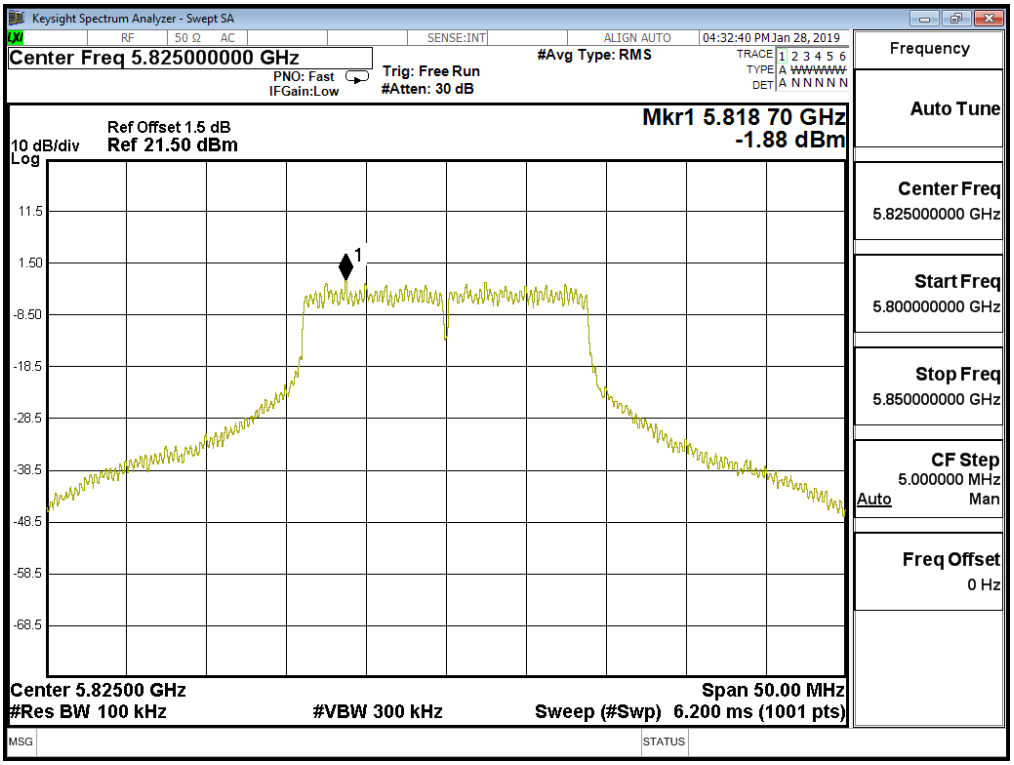

## Channel 149



## Channel 157




## Channel 165

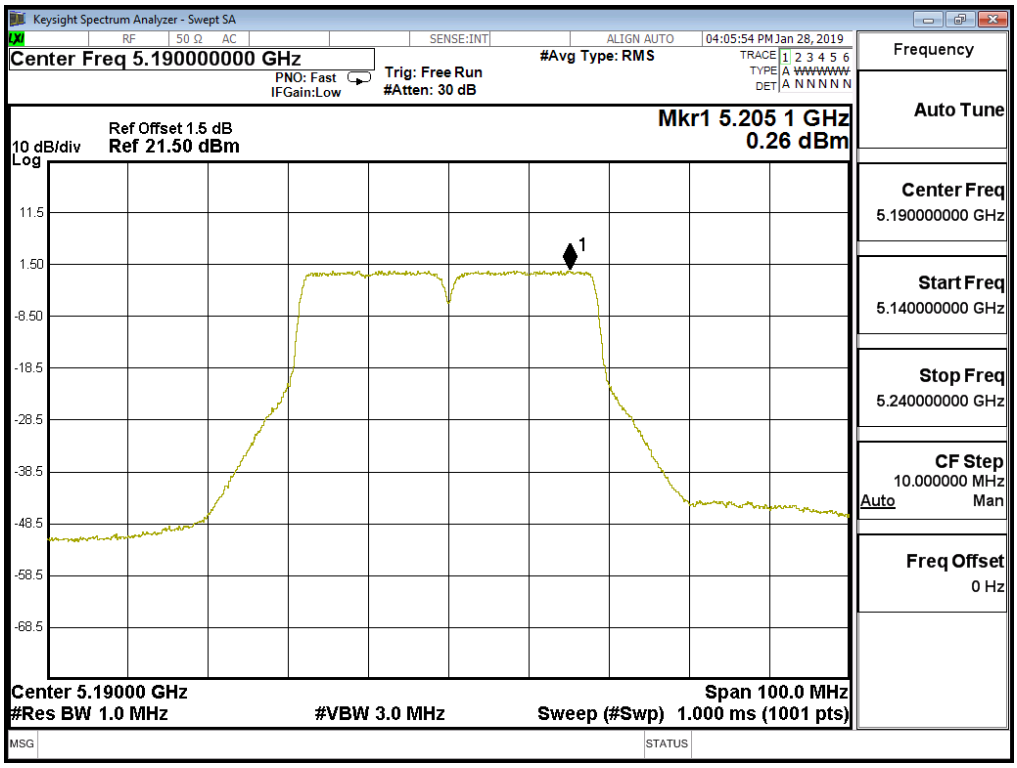


待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 01 月 19 日　　環境濕度：53 %

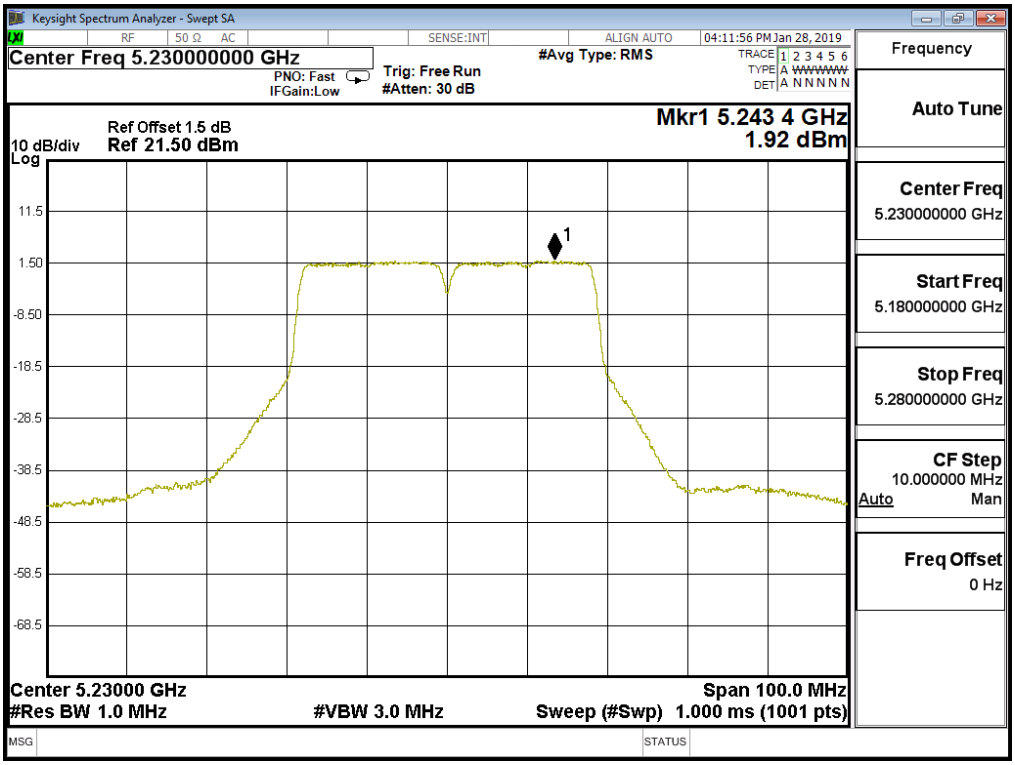
| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|
| 38 | 5190 | 0.260 | <11 | Pass |
| 46 | 5230 | 1.920 | <11 | Pass |
| 54 | 5270 | 2.040 | <11 | Pass |
| 62 | 5310 | -1.540 | <11 | Pass |
| 102 | 5510 | 0.640 | <11 | Pass |
| 110 | 5550 | 2.580 | <11 | Pass |
| 134 | 5670 | 1.900 | <11 | Pass |

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|---|---|
| 142(U-NII-2C) | 5710 | 3.700 | -- | 3.700 | <11 | Pass |
| 142(U-NII-3) | 5710 | -5.220 | 6.980 | 1.760 | <30 | Pass |
| 151 | 5755 | -4.630 | 6.980 | 2.350 | <30 | Pass |
| 159 | 5795 | -4.870 | 6.980 | 2.110 | <30 | Pass |

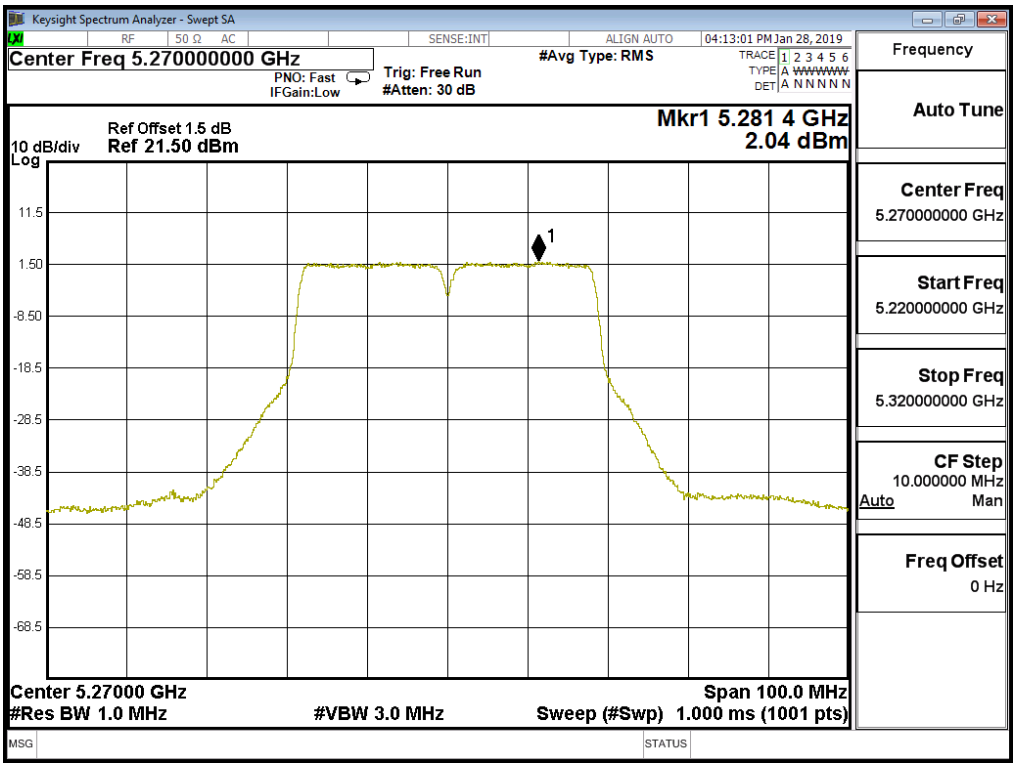
**Channel 38**



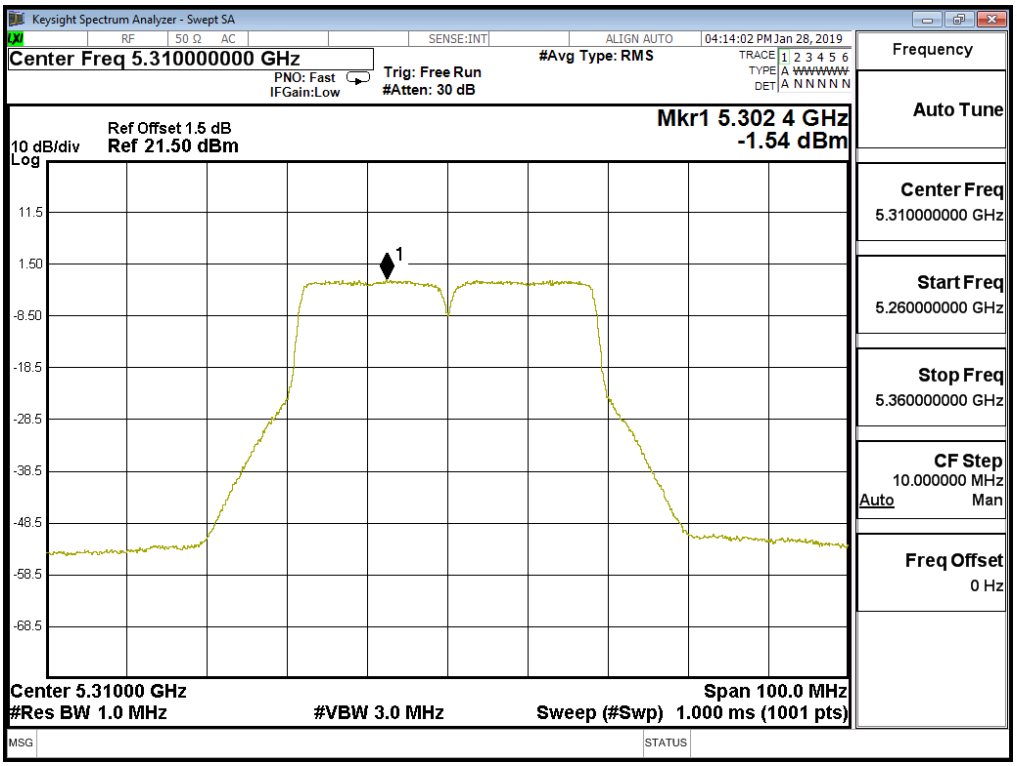

**Channel 46**



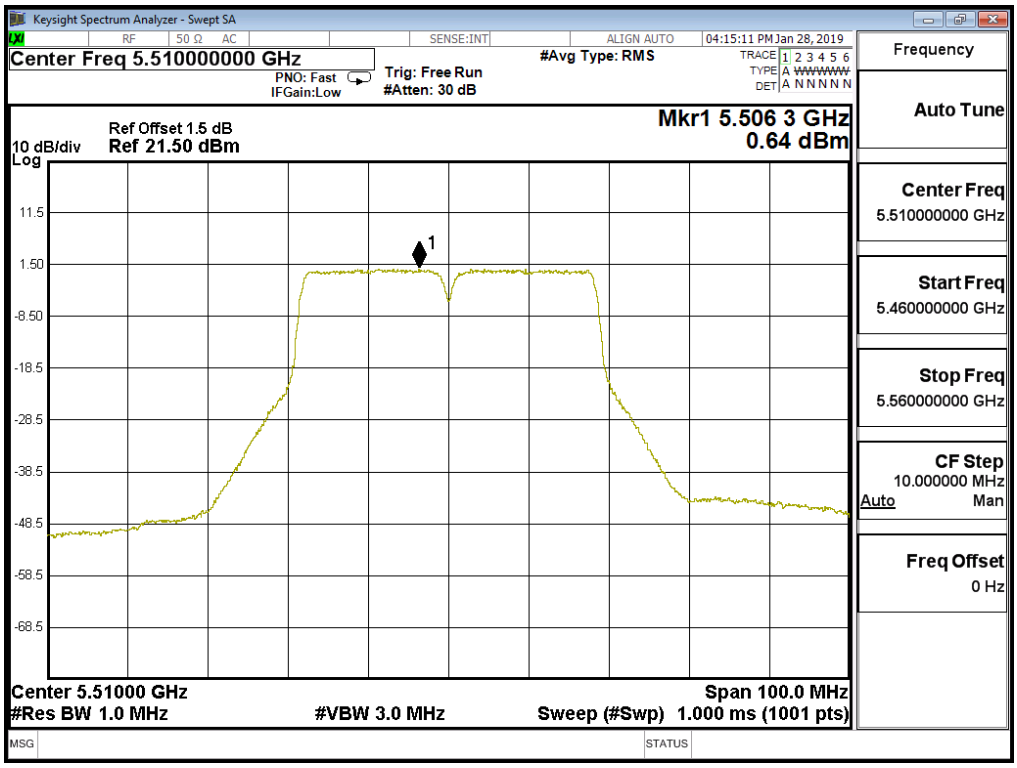
## Channel 54



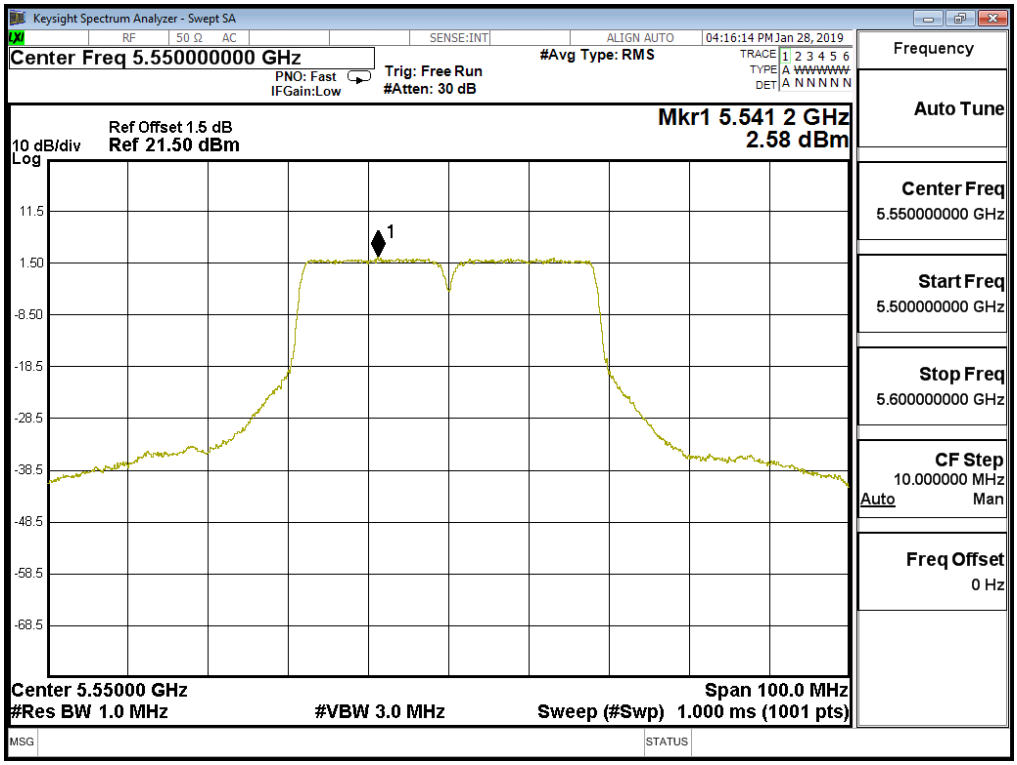

## Channel 62



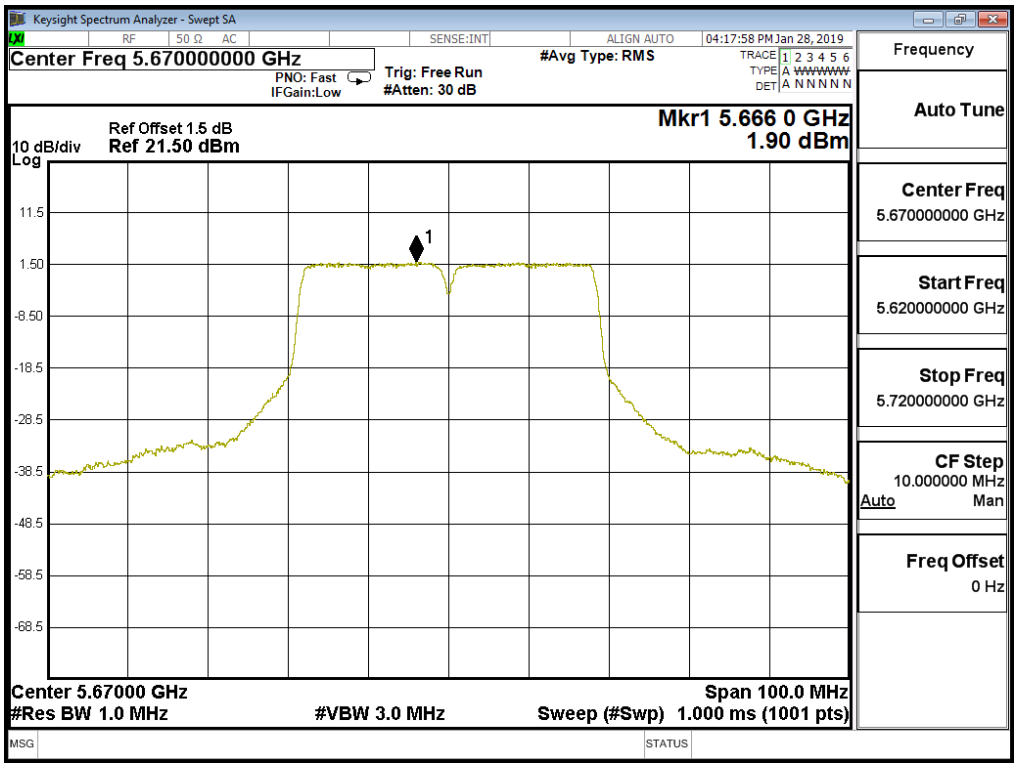
## Channel 102



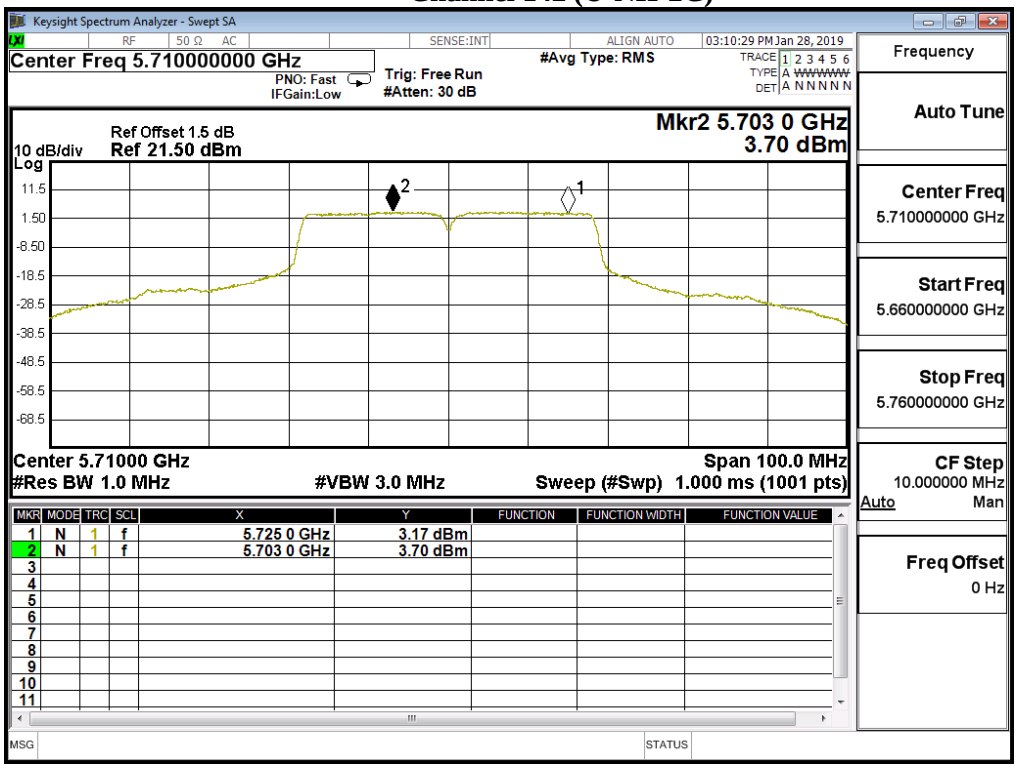

## Channel 110



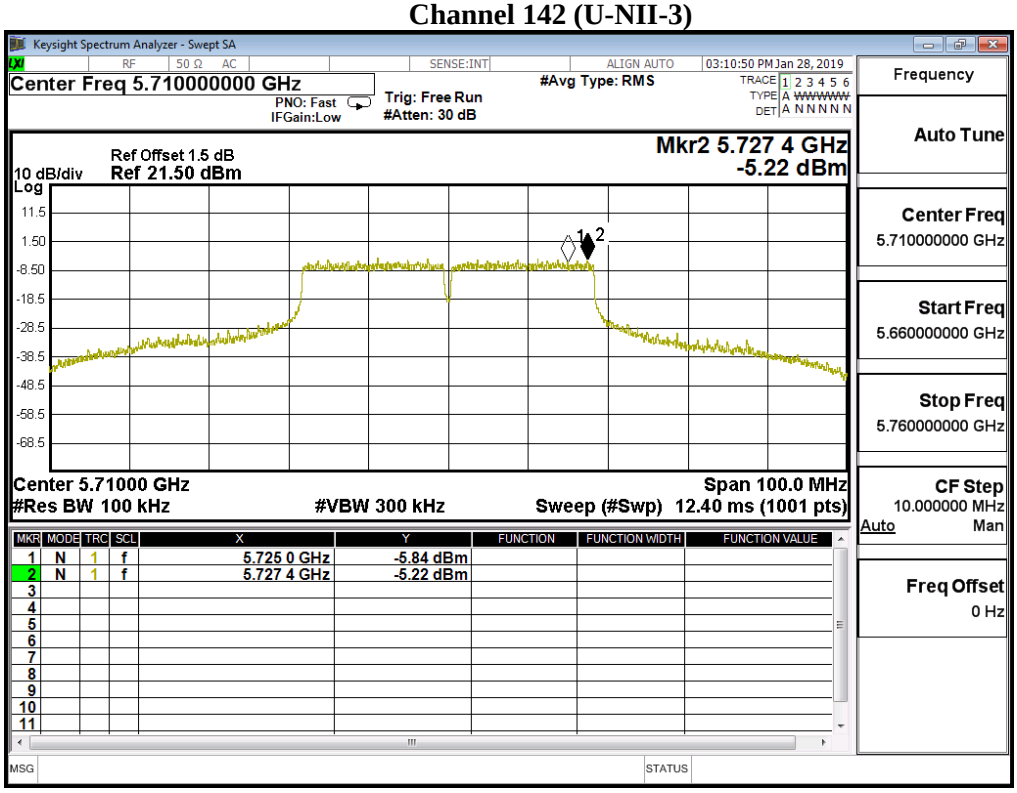
## Channel 134



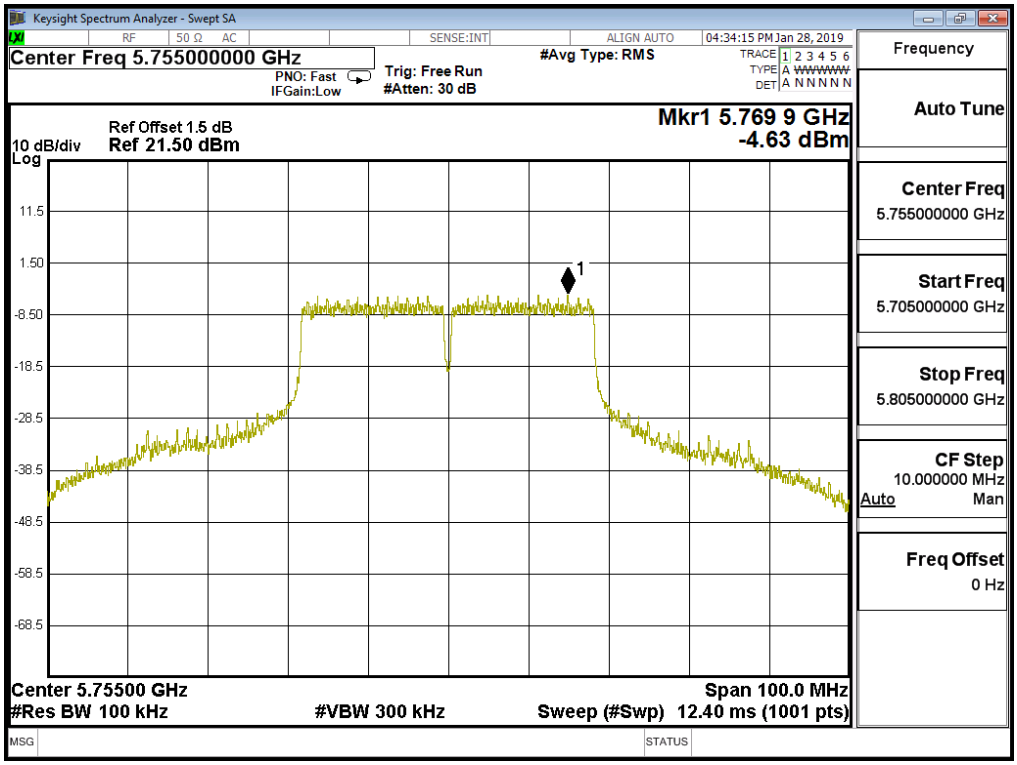

## Channel 142 (U-NII-2C)



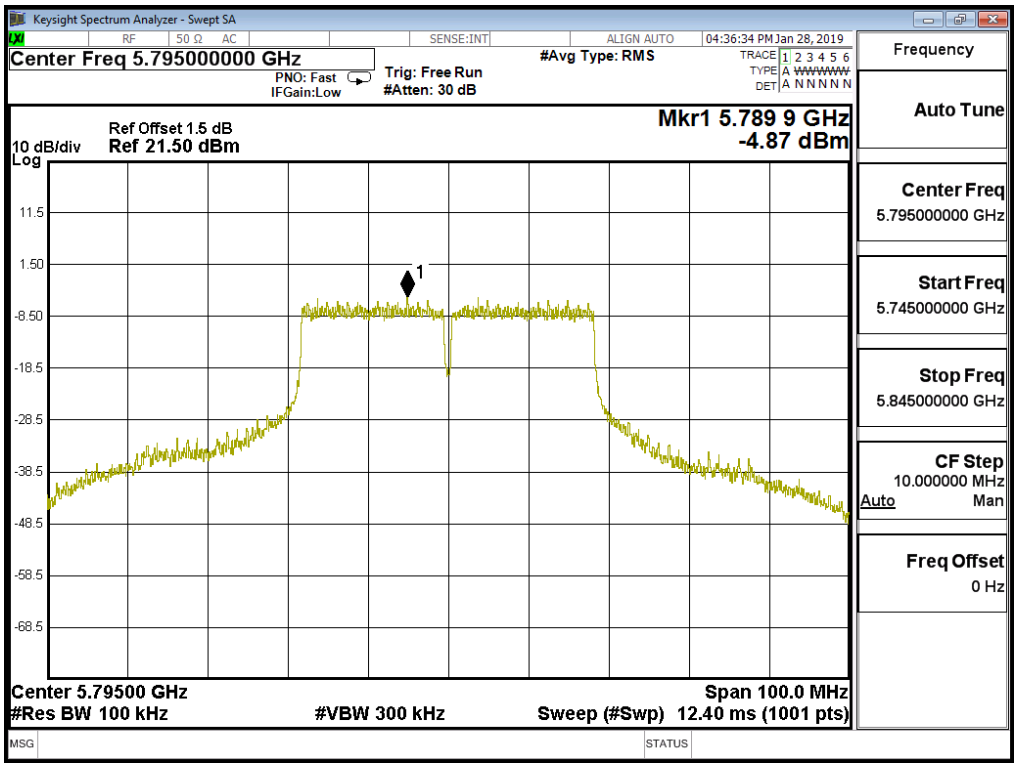
## Channel 142 (U-NII-3)




## Channel 151



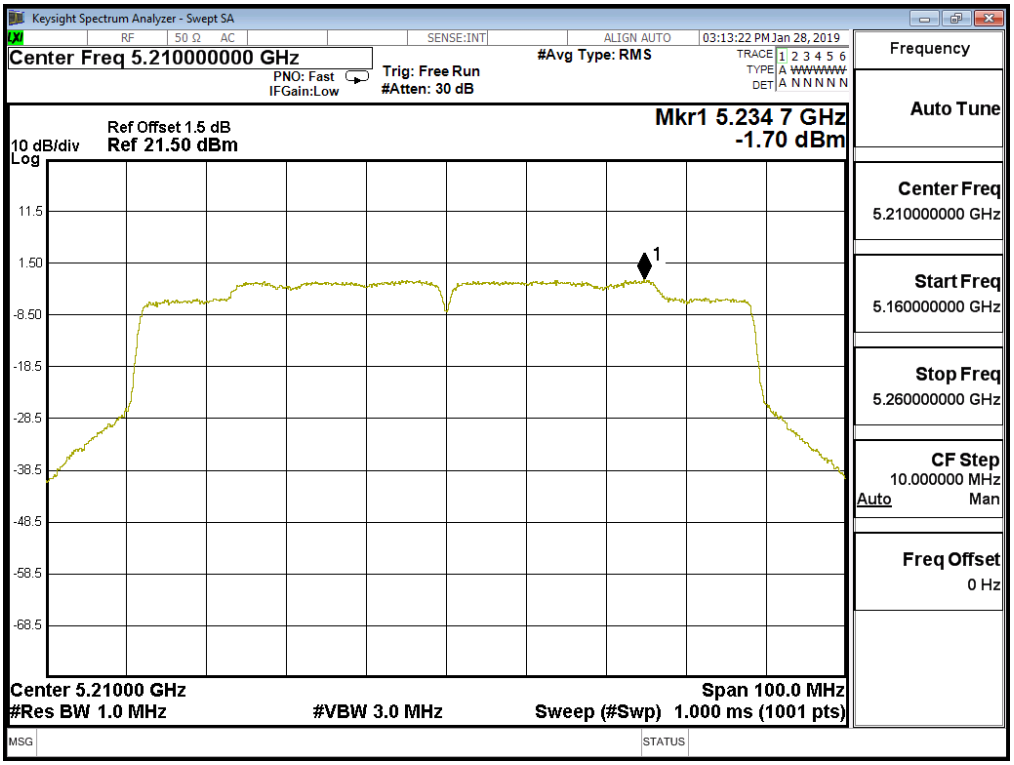
**Channel 159**


Keysight Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
04:36:34 PM Jan 28, 2019
Center Freq 5.795000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
TRACE 1 2 3 4 5 6
TYPE A
DET A N N N N N
Ref Offset 1.5 dB
10 dB/div
Ref 21.50 dBm
Log
Mkr1 5.789 9 GHz
-4.87 dBm
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
Center 5.79500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
Frequency
Auto Tune
Center Freq
5.795000000 GHz
Start Freq
5.745000000 GHz
Stop Freq
5.845000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

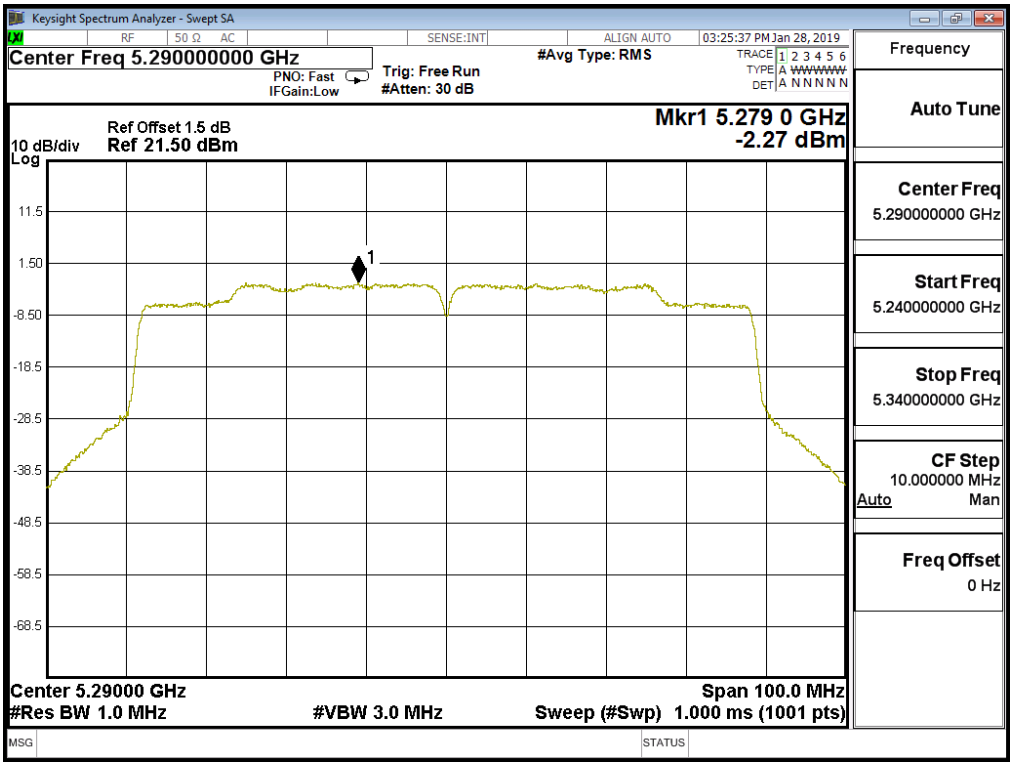
待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO B: 發射器 802.11ac-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 01 月 19 日　　環境濕度：53 %

| Channel Number | Frequency (MHz) | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|---|---|
| 42 | 5210 | -1.700 | -- | -1.700 | <11 | Pass |
| 58 | 5290 | -2.270 | -- | -2.270 | <11 | Pass |
| 106 | 5530 | -1.740 | -- | -1.740 | <11 | Pass |
| 122 | 5610 | -0.280 | -- | -0.280 | <11 | Pass |
| 138(U-NII-2C) | 5690 | 1.010 | -- | 1.010 | <11 | Pass |
| 138(U-NII-3) | 5690 | -10.850 | 6.98 | -3.870 | <30 | Pass |
| 155 | 5775 | -8.390 | 6.98 | -1.410 | <30 | Pass |

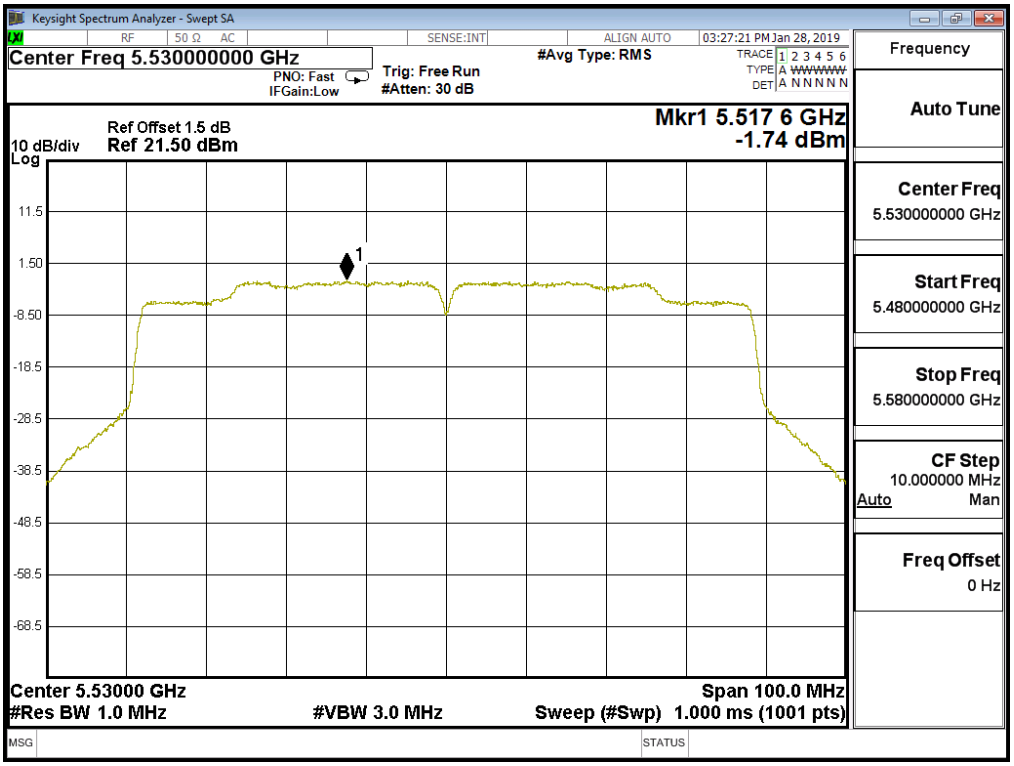
## Channel 42



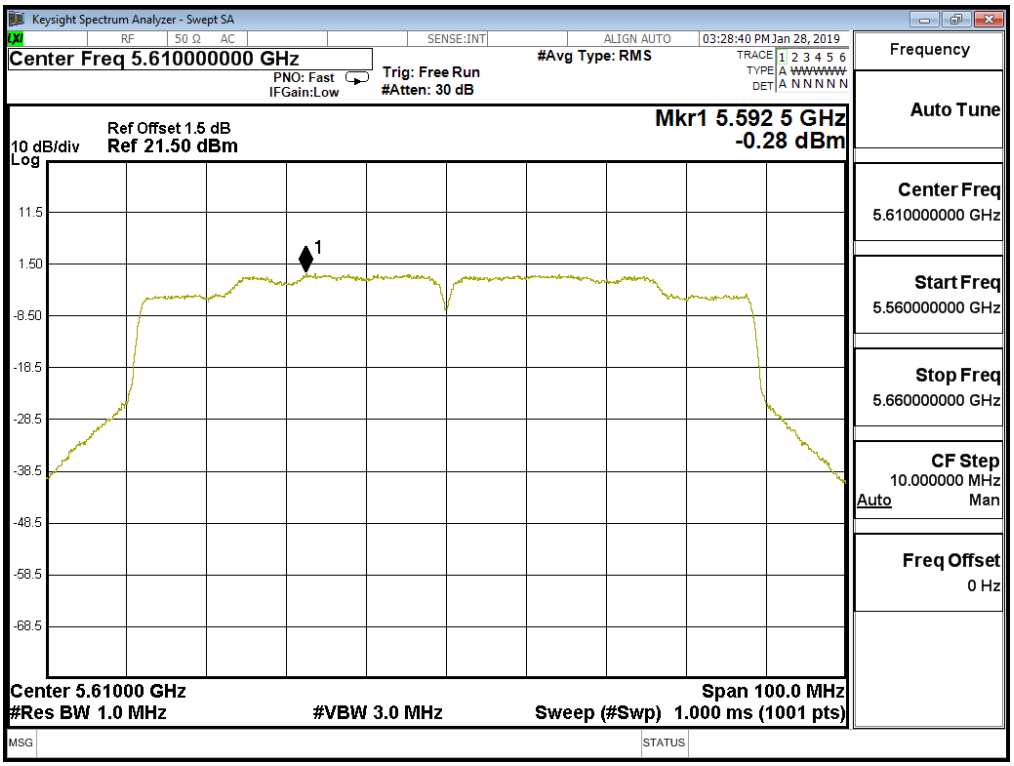

## Channel 58



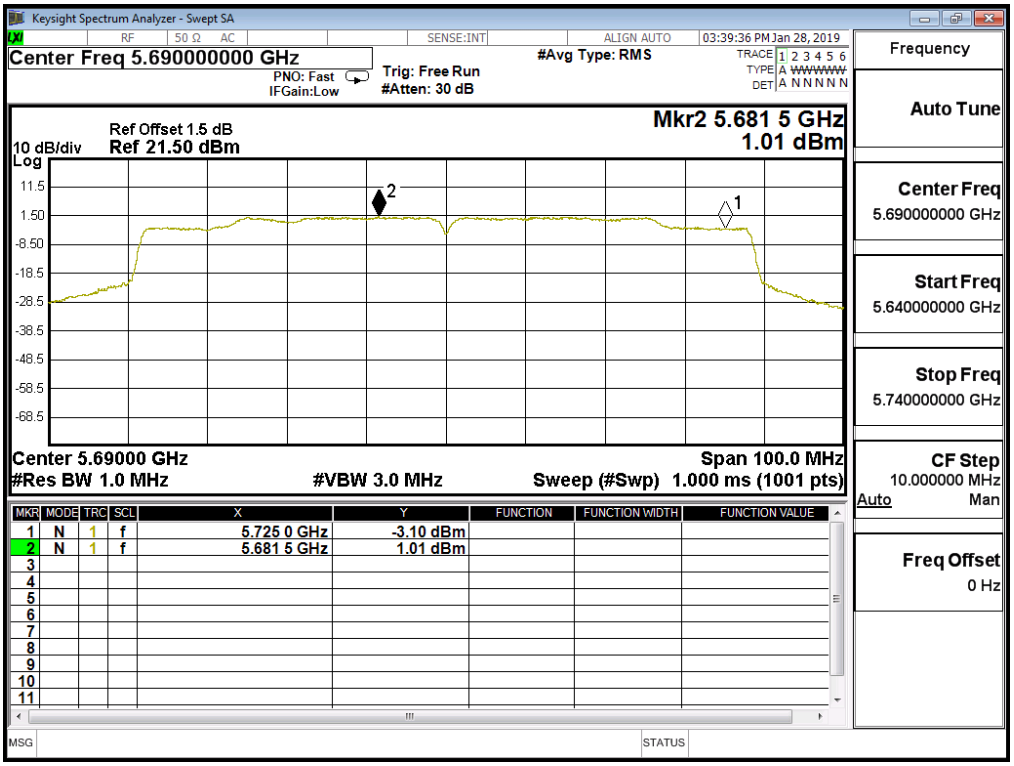
## Channel 106



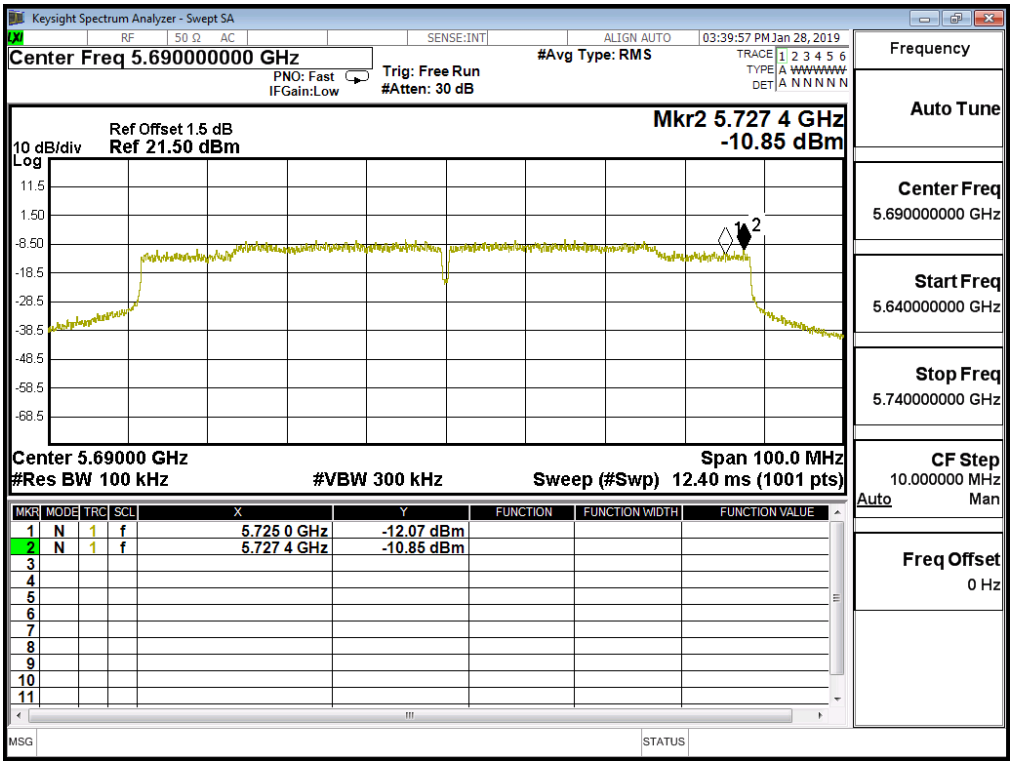

## Channel 122



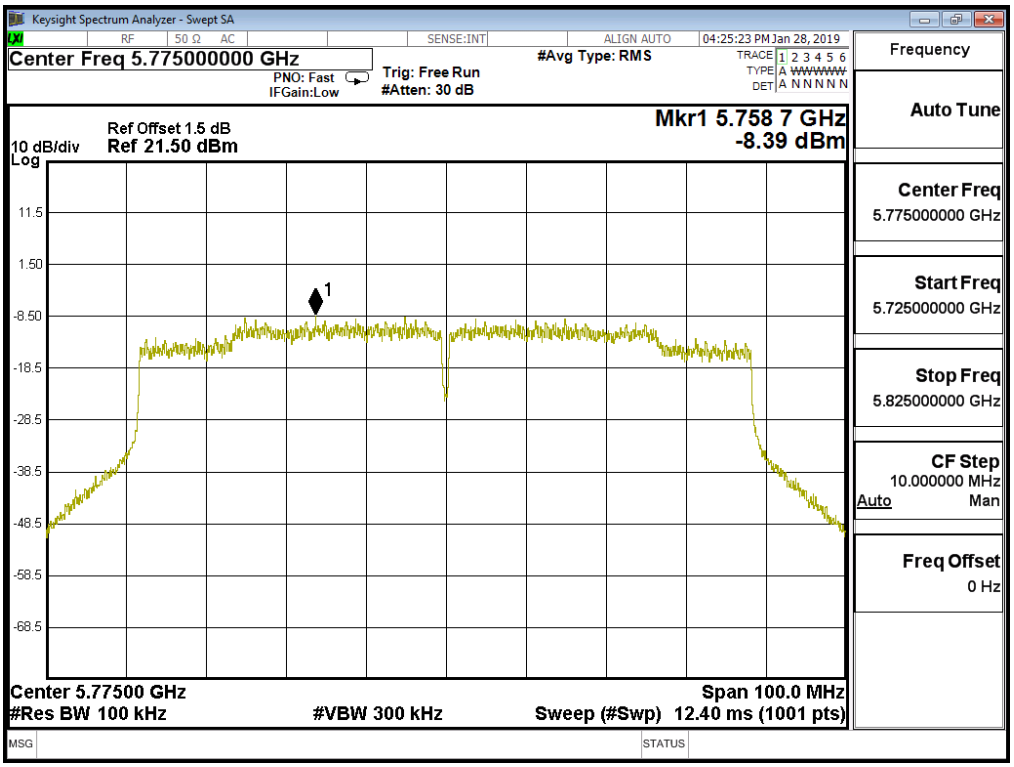
## Channel 138 (U-NII-2C)




## Channel 138 (U-NII-3)



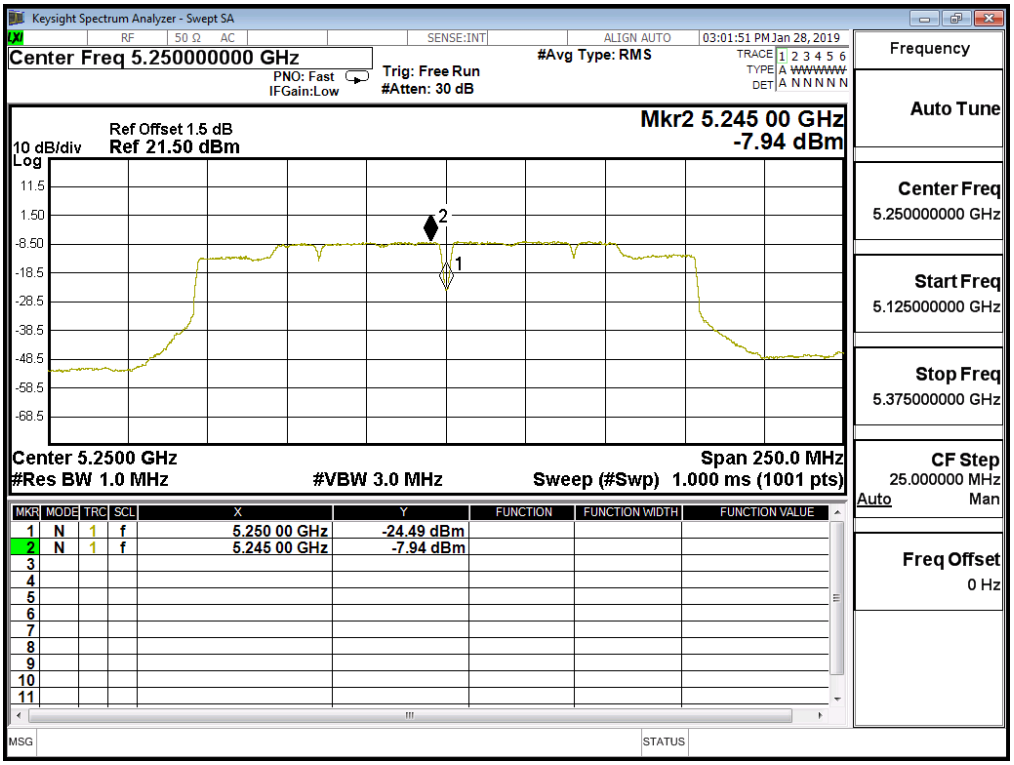
**Channel 155**


Keysight Spectrum Analyzer - Swept SA
RF 50 Ω AC
SENSE:INT
ALIGN AUTO
04:25:23 PM Jan 28, 2019
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
TRACE 1 2 3 4 5 6
TYPE A WWWWWW
DET A N N N N N
Ref Offset 1.5 dB
10 dB/div
Ref 21.50 dBm
Log
Mkr1 5.758 7 GHz
-8.39 dBm
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
Center 5.77500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep (#Swp) 12.40 ms (1001 pts)
MSG
STATUS
Frequency
Auto Tune
Center Freq
5.775000000 GHz
Start Freq
5.725000000 GHz
Stop Freq
5.825000000 GHz
CF Step
10.000000 MHz
Auto
Man
Freq Offset
0 Hz

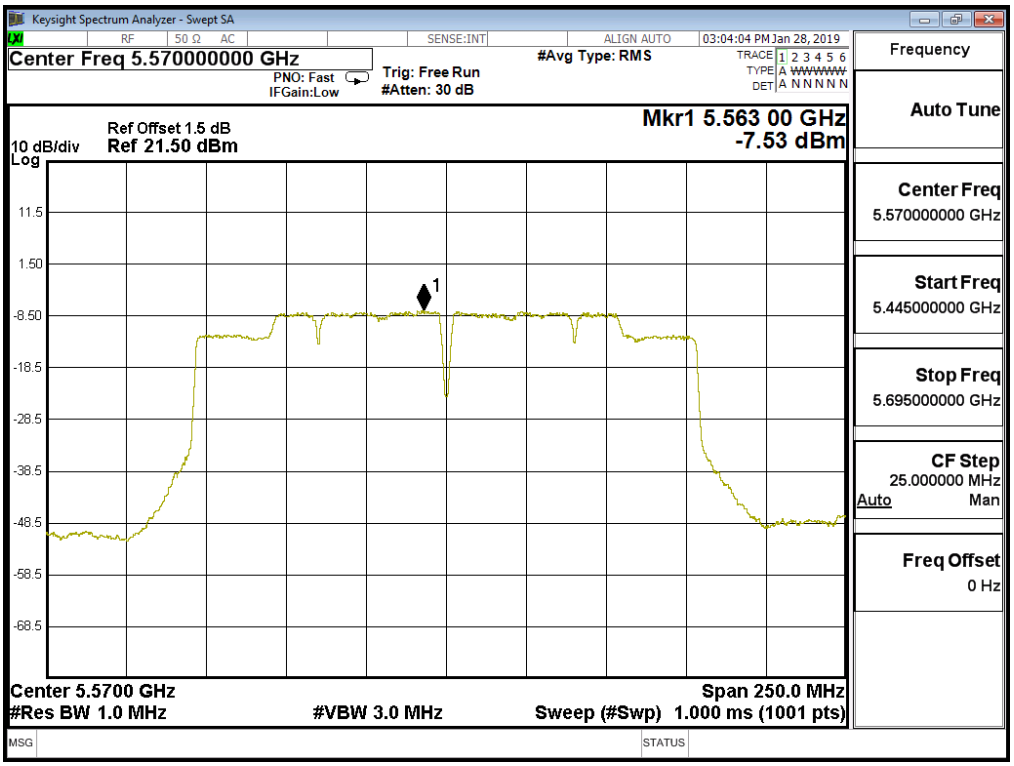
待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW
測試項目：峰值功率頻譜密度
測試頻道：--
測試模式：Mode 2: SISO B: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz
視頻頻寬：3MHz
檢測器：峰值
環境溫度：21 ℃
測試日期：108 年 01 月 19 日
環境濕度：53 %

| Channel Number | Frequency (MHz) | PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|
| 50 | 5250 | -7.940 | <11 | Pass |
| 114 | 5570 | -7.530 | <11 | Pass |

## Channel 50




## Channel 114



待測物名稱：Intel® Wi-Fi 6 AX200
待測物型號：AX200NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: MIMO: 發射器 802.11n-20BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
檢測器：峰值　　環境溫度：21 ℃
測試日期：108 年 01 月 19 日　　環境濕度：53 %

| Channel Number | Frequency (MHz) | Chain (dBm) | PPSD/MHz (dBm) | Total PPSD/MHz (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|---|---|
| 36 | 5180 | A | 2.650 | 5.660 | <11 | Pass |
| | | B | 3.890 | 6.900 | <11 | Pass |
| 44 | 5220 | A | 4.060 | 7.070 | <11 | Pass |
| | | B | 4.240 | 7.250 | <11 | Pass |
| 48 | 5240 | A | 3.860 | 6.870 | <11 | Pass |
| | | B | 4.660 | 7.670 | <11 | Pass |
| 52 | 5260 | A | 4.190 | 7.200 | <11 | Pass |
| | | B | 5.130 | 8.140 | <11 | Pass |
| 60 | 5300 | A | 5.846 | 8.856 | <11 | Pass |
| | | B | 5.403 | 8.413 | <11 | Pass |
| 64 | 5320 | A | 2.130 | 5.140 | <11 | Pass |
| | | B | 2.640 | 5.650 | <11 | Pass |
| 100 | 5500 | A | 2.540 | 5.550 | <11 | Pass |
| | | B | 3.370 | 6.380 | <11 | Pass |
| 116 | 5580 | A | 4.210 | 7.220 | <11 | Pass |
| | | B | 5.770 | 8.780 | <11 | Pass |
| 140 | 5700 | A | 3.850 | 6.860 | <11 | Pass |
| | | B | 4.720 | 7.730 | <11 | Pass |

Note:

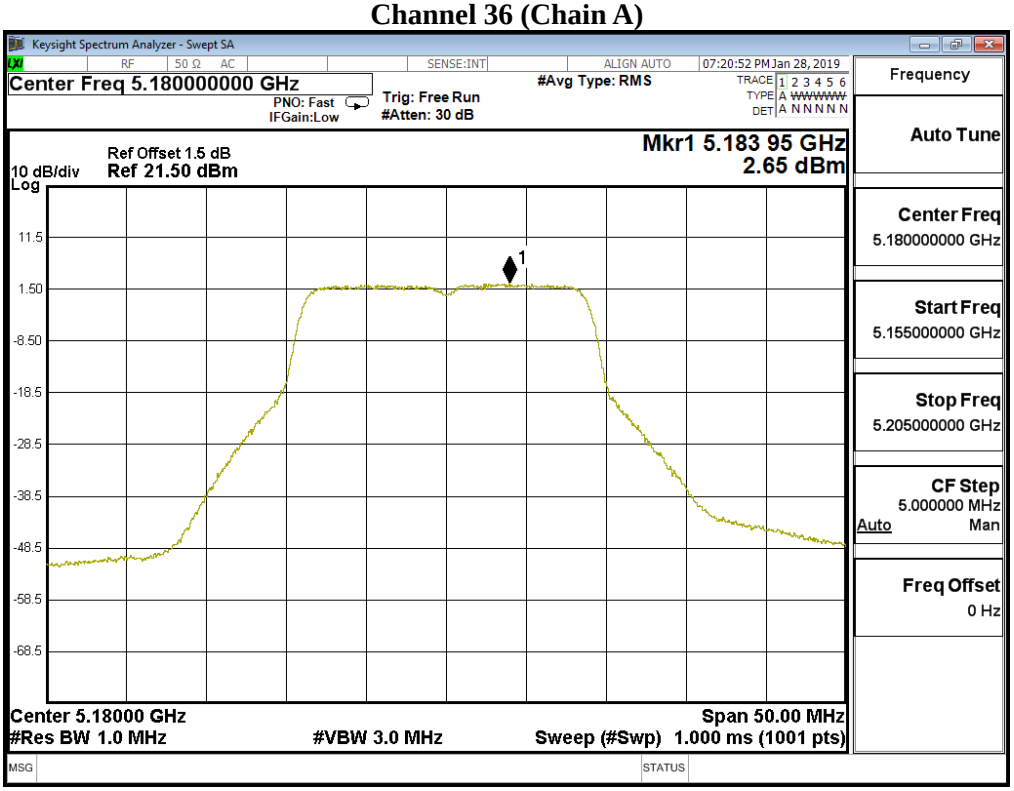
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

| Channel Number | Frequency (MHz) | Chain (dBm) | PPSD (dBm) | BWCF (dB) | Total PPSD (dBm) | Required Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|
| 144 (U-NII-2C) | 5720 | A | 3.870 | -- | 6.880 | <11 | Pass |
| | | B | 4.500 | -- | 7.510 | <11 | Pass |
| 144 (U-NII-3) | 5720 | A | -5.040 | 6.980 | 4.950 | <30 | Pass |
| | | B | -4.640 | 6.980 | 5.350 | <30 | Pass |
| 149 | 5745 | A | -4.710 | 6.980 | 5.280 | <30 | Pass |
| | | B | -3.880 | 6.980 | 6.110 | <30 | Pass |
| 157 | 5785 | A | -3.000 | 6.980 | 6.990 | <30 | Pass |
| | | B | -2.210 | 6.980 | 7.780 | <30 | Pass |
| 165 | 5825 | A | -5.450 | 6.980 | 4.540 | <30 | Pass |
| | | B | -4.590 | 6.980 | 5.400 | <30 | Pass |

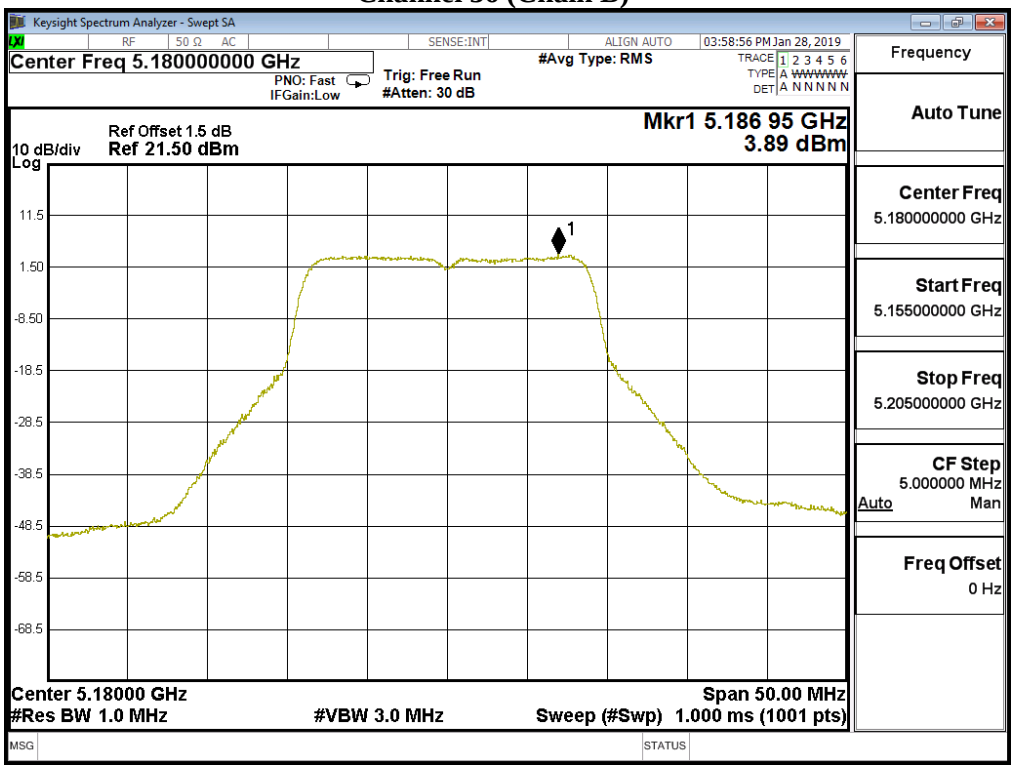
Note:

The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

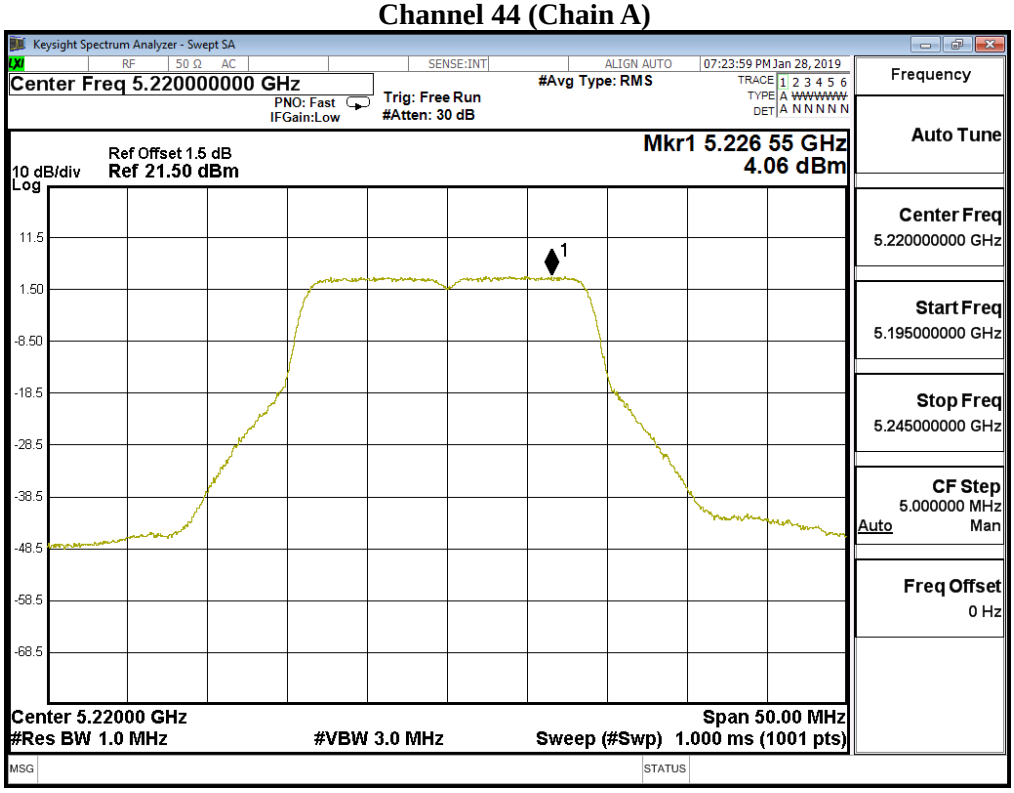
## Channel 36 (Chain A)



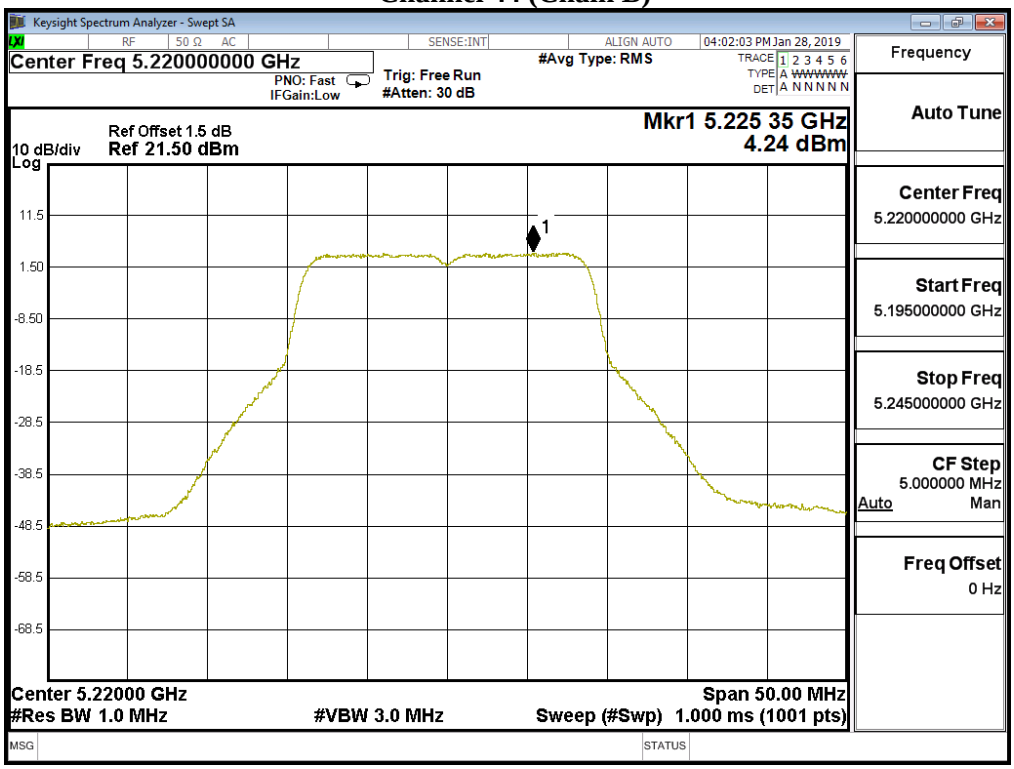

## Channel 36 (Chain B)



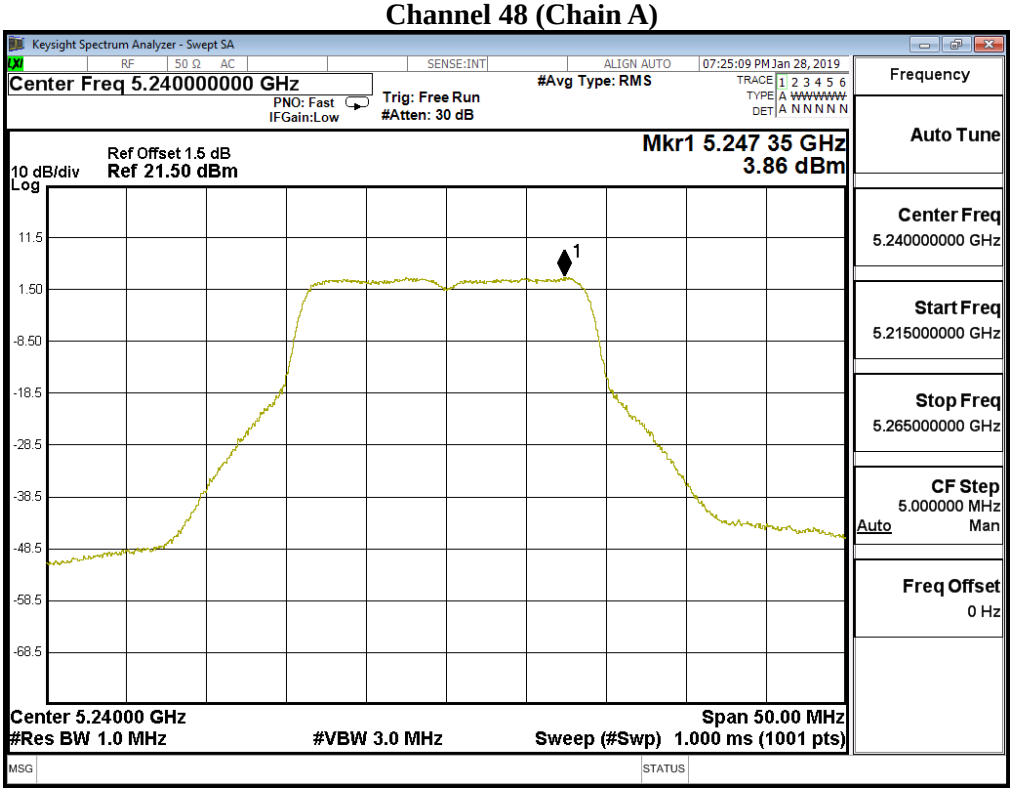
## Channel 44 (Chain A)



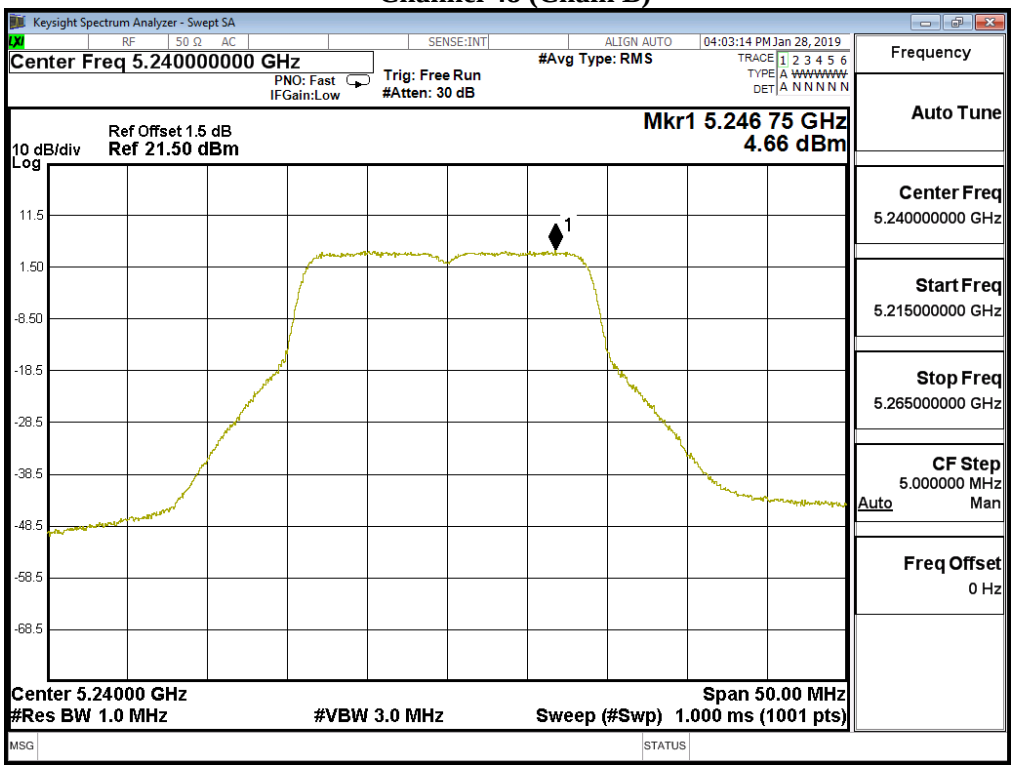

## Channel 44 (Chain B)



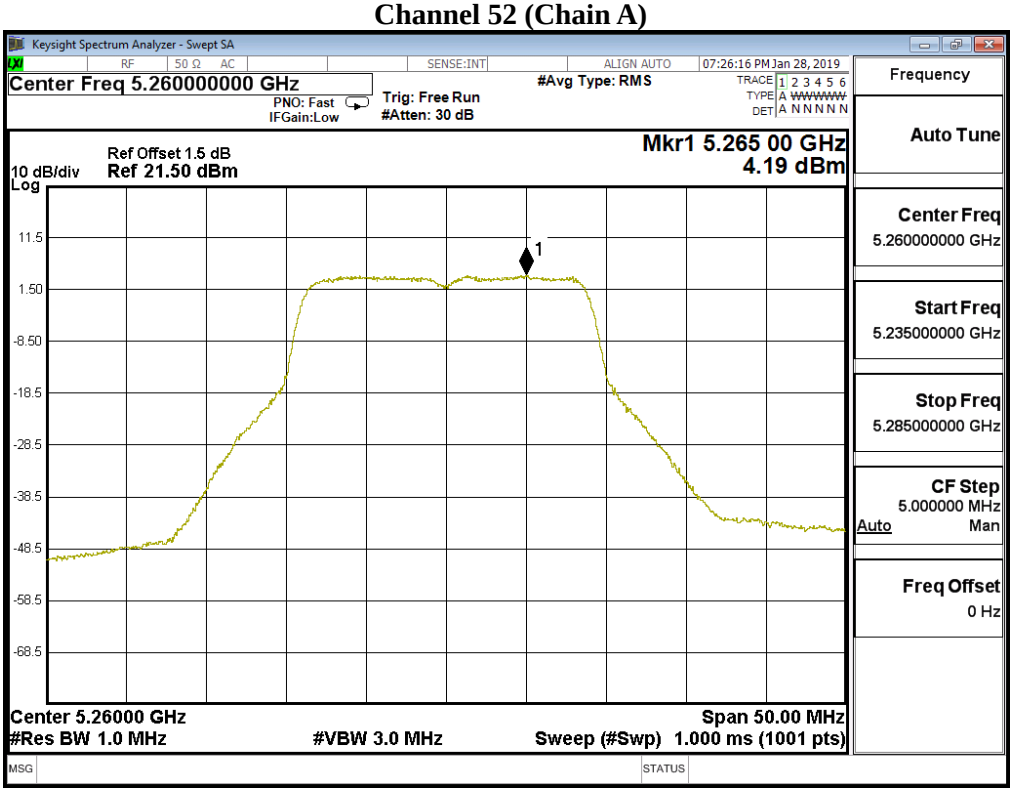
## Channel 48 (Chain A)



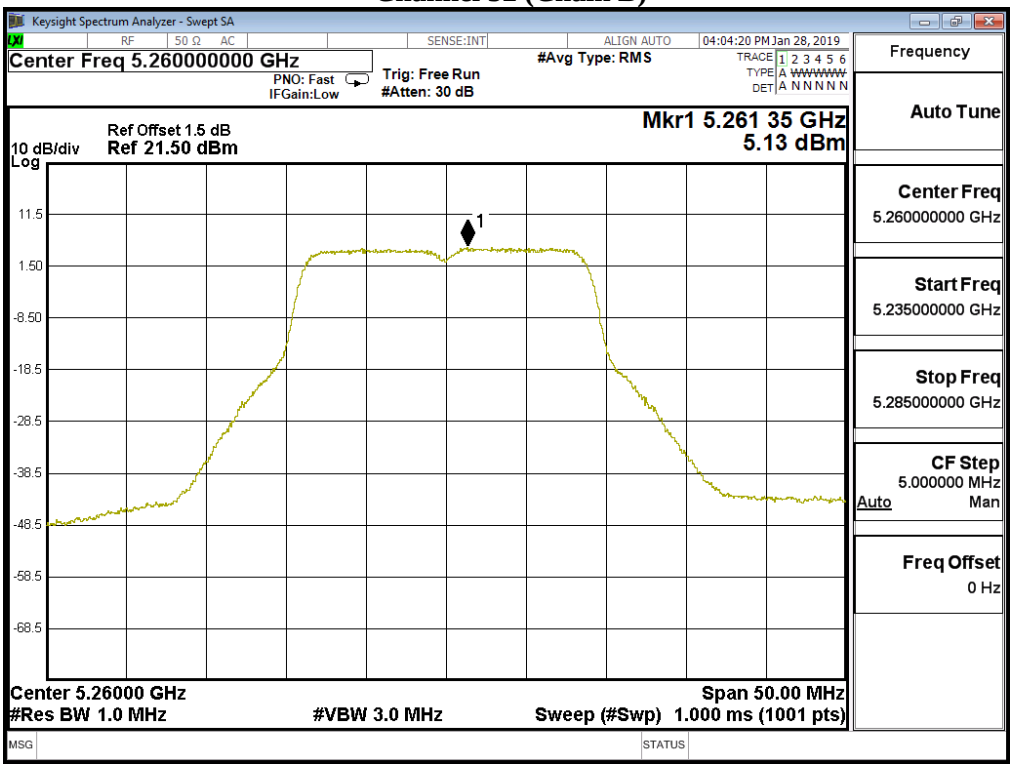

## Channel 48 (Chain B)



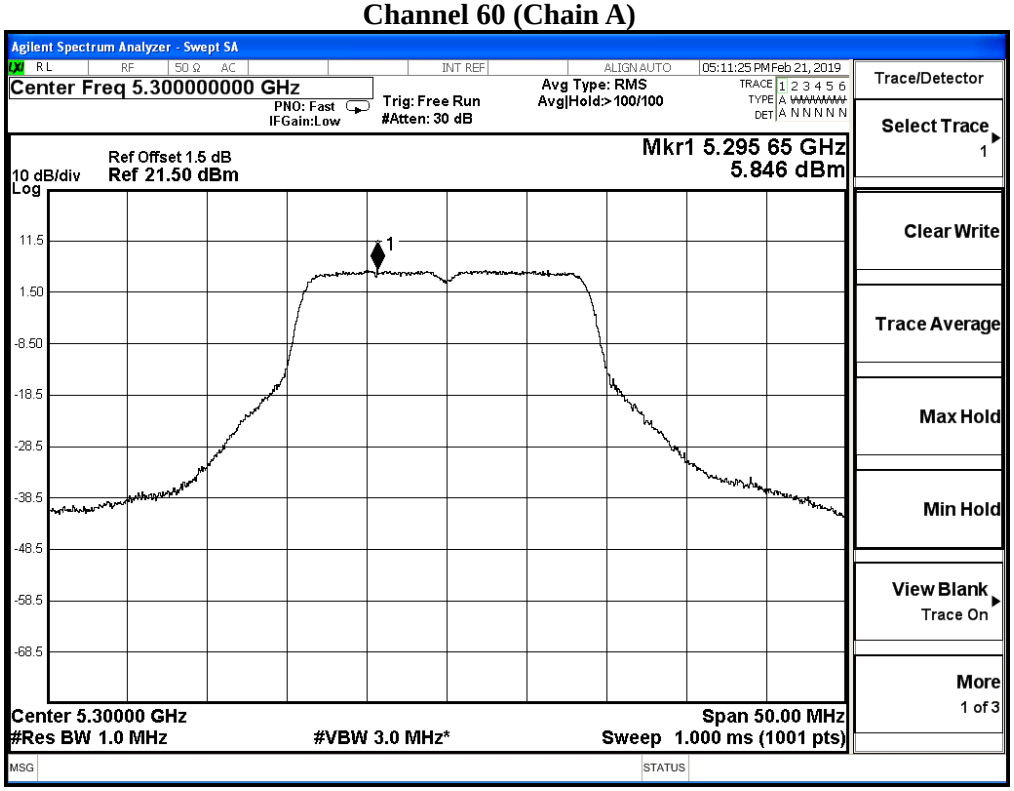
## Channel 52 (Chain A)



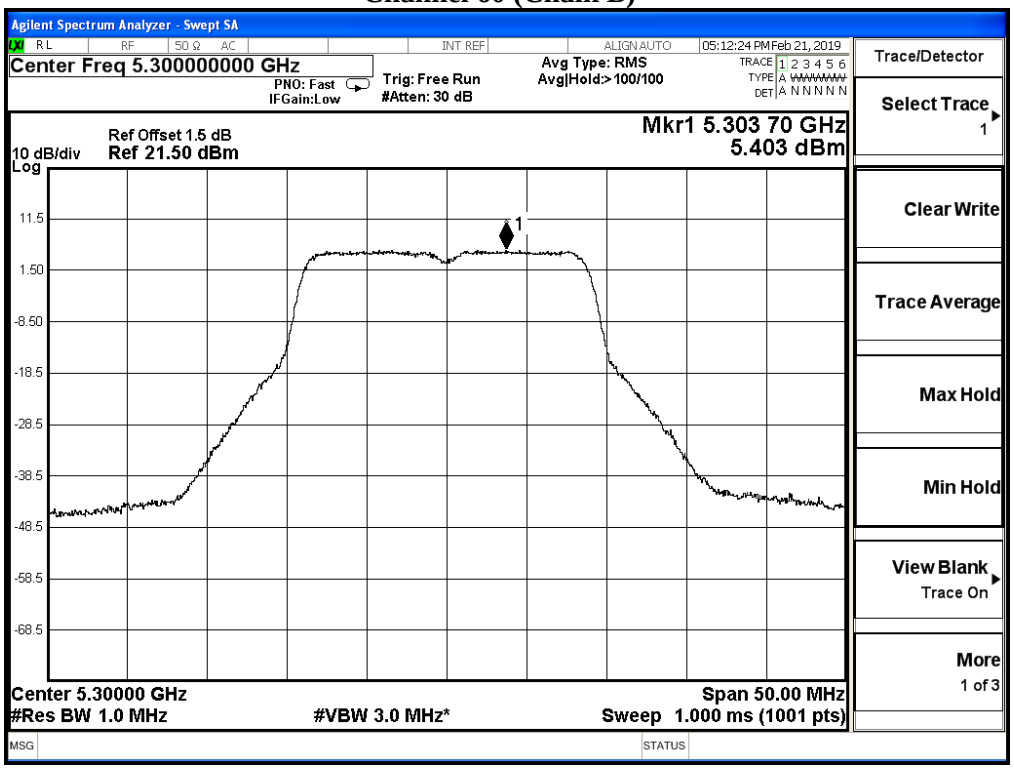

## Channel 52 (Chain B)



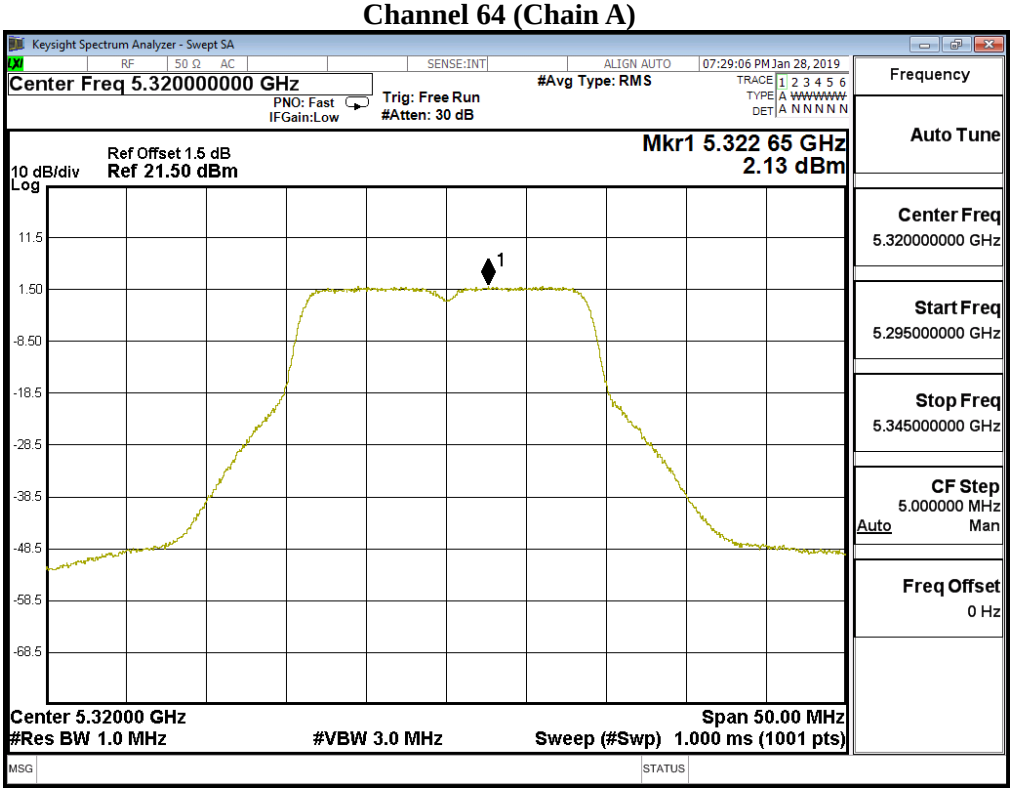
## Channel 60 (Chain A)



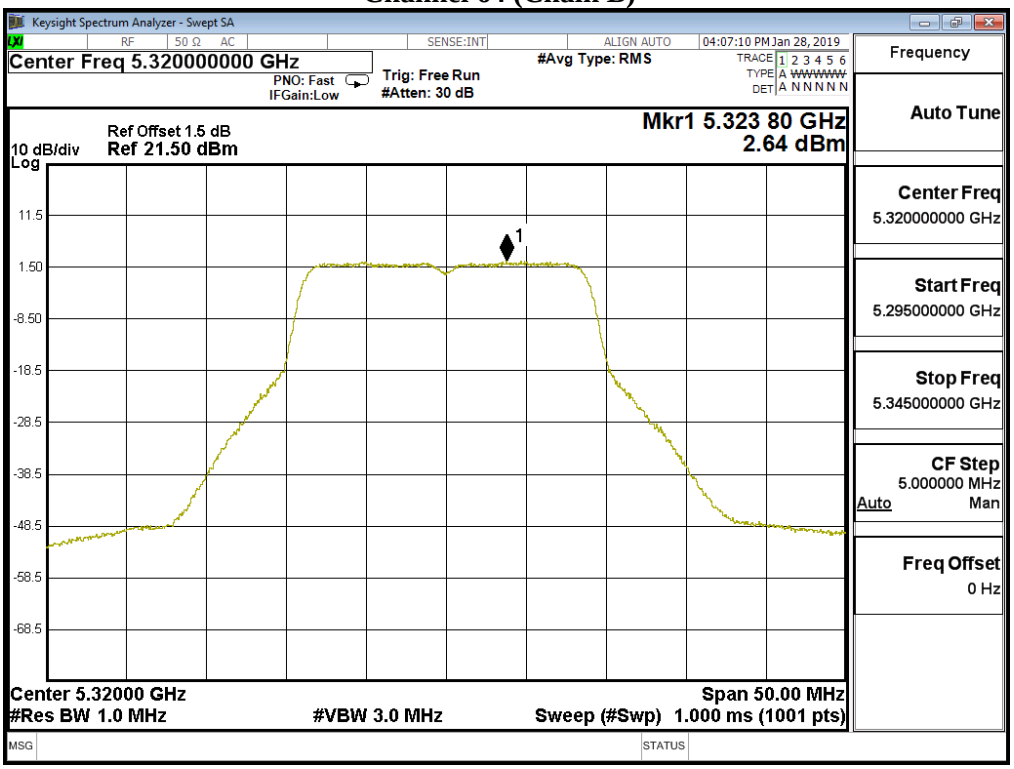

## Channel 60 (Chain B)



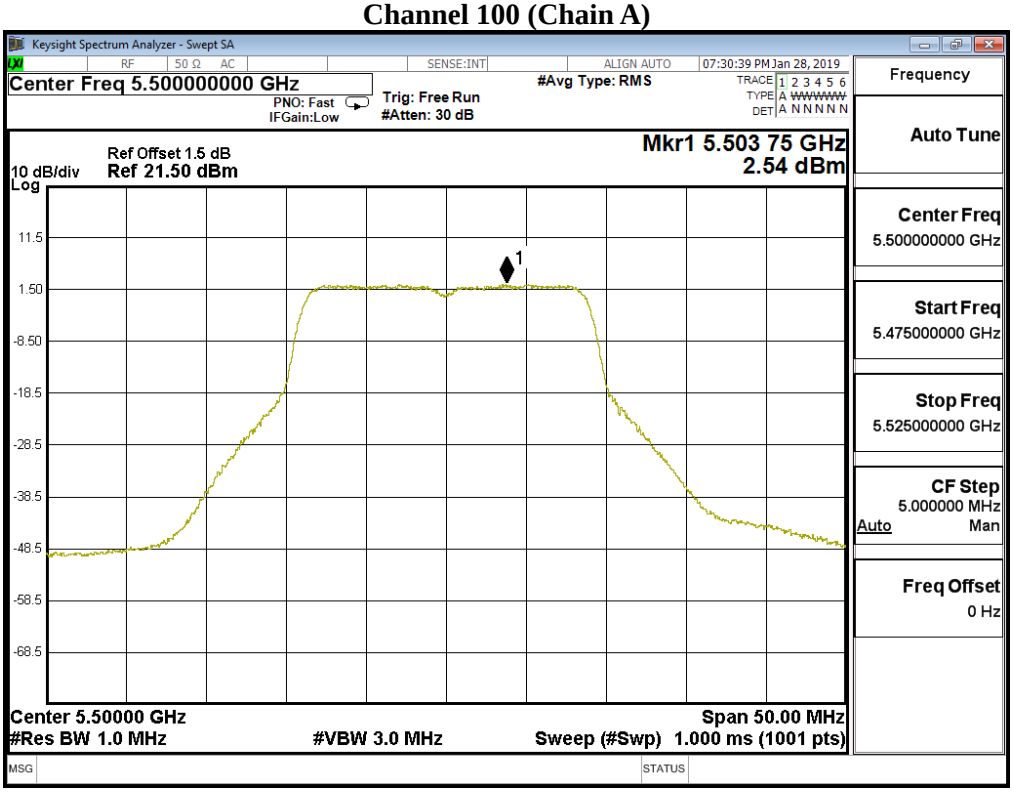
## Channel 64 (Chain A)

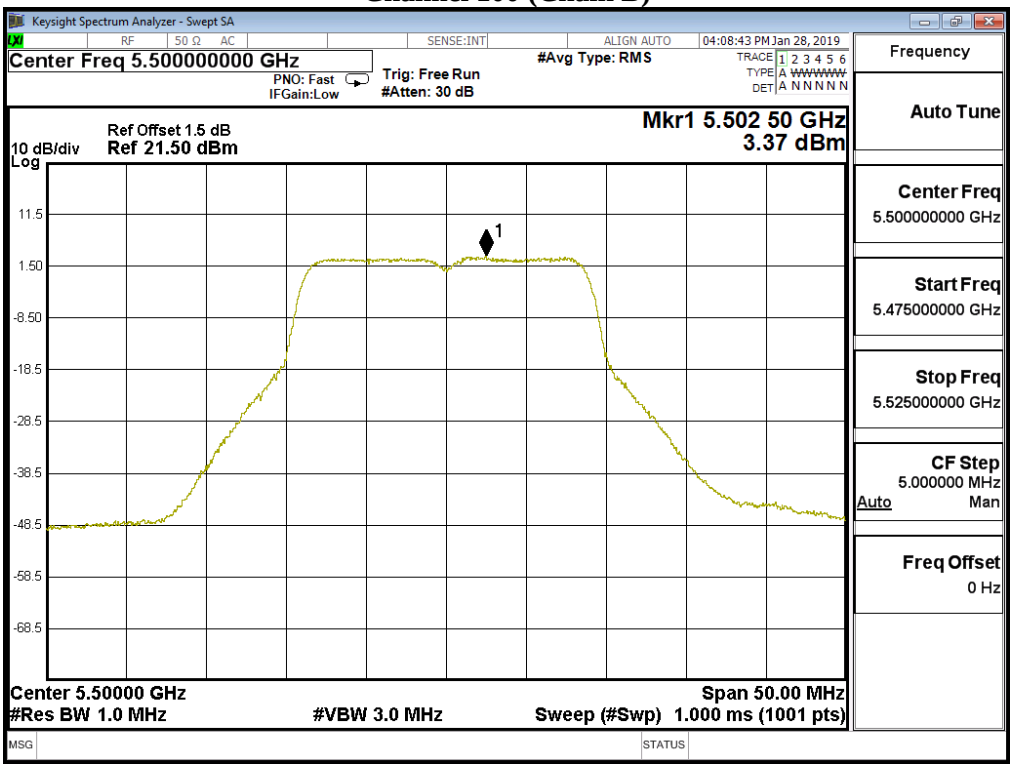



## Channel 64 (Chain B)



## Channel 100 (Chain A)




## Channel 100 (Chain B)